



9-4-74 to 12-25-74

Δ seen in triangle
at kitchen window
└ Hanging feeder
at oak

T standing feeder

Numbers given are total
but some are seen
in triangle, etc

⊗ Hawks (only) repeat.

James W Eke
6207 Newman Rd
Fairfax VA

9-4-74 Wed. 57° - 71°

Partly cloudy - wind NE, 10-30
mph. - great day!

1 White-eyed Vireo	8-12 Doves Δ
8-10 Robins Δ	6 Crows
15 Cardinals Δ	4 Jays Δ
6-10 Mockers Δ	1-2 Red-wings
1-2 Flickers	10,000 Grackles ^{N-E} 7:15 PM
2 Red-bellies	200+ Starlings
2 Downys	20+ House Sps Δ
4 Hummingbirds Δ	1-2 Field " Δ
1-2 Wood Thrushes	1-2 Chipping " Δ
1 Pil. Woodpecker	3 C. Wrens (35)
2-4 Peewees	2 Goldfinches Δ
⊗ 1 Red-tailed ^{2:55 PM} _{+ 3:15}	2 Chickadees Δ
1-2 Bluebirds	2 Titmice Δ
6 Ch. Swifts	2 Bobwhites
1 Kingfisher	3 TVs

2 Monarchs

(*) 1 Broadwing (Imm.) ^{3:10 PM} 3 Catbirds
(*) 1 Kestrel

✓ Adult Red-tailed Hawk
very high, hanging like a
kite, motionless in the face
of a 30 mph NE wind, gradually
ascending, then drifting away
to east - later returned with
same actions, then turned
and sailed away to SW.

3 Broadwing low over meadow-
immature

✓ At least 10,000 Grackles
streaming east to a
roast at 7:15 P.M.

9-5-74 Thurs. 51°-70°
Fine day - crisp in A.M. -
warmer & overcast in after-
noon; wind NE 10-15 mph.

4-5 White-eyed Vireos ^{in yard}	10-12 Doves
2-3 Thrashers	6-8 Crows
1 No. Oriole (s)	3-4 Jays
(*) 1 Red-shoulder ^{low over meadow}	1-2 Red-wings
(*) 1-2 Redstarts ♀	100 Grackles
2-3 Catbirds	100+ Starlings
20 Robins	20 House Sps.
15+ Cardinals	1-2 Song " (?)
8-10 Mockers	1 Field "
2 Flickers	1-2 Chipping "
3 Red-bellies (14)	3 C. Wrens (35)
2 Downys	2 Goldfinches
(*) 1 Rose-b. Grosbeak	1-2 Bobwhites
2 Yellow-b. Cuckoos	(*) 1 Kestrel
(*) 1-4 Black-thr. Green Ws.	4-5 Peewees

4 Hummingbirds ✓ 2-3 Bobolinks ✓
 ✓ 1 Sc. Tanager (s) ✓ 4 TVs
 Red-shoulder ^{over} 3-4 Ch. Swifts
 ✓ 1 Wh. br. Nuthatch (c) 2 Indigo Buntings ✓
 1 Yellow-thr. Vireo (s) 2-3 Bluebirds
 * 1 Magnolia W. ✓ 1 Kingbird ✓
 1 Pil. Woodpecker 2 Wood Thrushes
 4 Purple Martins

✓ Scarlet Tanager singing
 lovely whisper song in
 front yard for 30 min. - in A.M.

✓ One newly-fledged Red-belly
 at sunset, no color at on head -
 plain grey-white - was
 with adults - continually
 calling "nasal" "speep", "speep".

3 Kingbirds flycatching over
 meadow, then sitting
 atop cedar tree for 15-20
 min., around 4:00 P.M.

✓ 1 ♀ Bl.-thr. Gr. W. in maple - 3 others
 almost certain.

9-6-74 Fri. 61° - 65°
 Light rain began 6:30 A.M. -
 all day - occ. heavier showers - wind
 NE, 10-15 mph. - ^{rain} ~~total~~ into night = 2.0"

* 2-3 Veeries	8-10 Doves
* 12-15 Redstarts	5-6 Crows
1-2 White-eyed Vireos	3-4 Jays
1 Red-shoulder	1-2 Red-wings
20+ Robins	20+ Grackles
20+ Cardinals	100+ Starlings
6-10 Mockers	20-30 House Sps.
2 Flickers	1-2 Chipping "
3 Red-bellies	3-4 C. Wrens
2 Downys	1-2 Goldfinches

3 Catbirds 2-3 Thrashers
 2 Yellow-b. Cuckoos 1 Kingfisher
 ✓ 1 Screech Owl ^{5:45 AM} 1 No. Oriole
 4 Hummingbirds 24 Bluebirds
 ✓ 1 Rose-br. Grosbeak ♀ 1 Song sp.
 5-6 Red-eyed Vireos 2 Ch. Swifts
 ✗ 1 Blue-winged Warbler ♂ 4-5 Peewees
 5-6 Blue-gray Gnatcatcher 2 Bobwhites
 ✗ 1 Blackpoll W. ✓ 2 Purple Martins ^{W-2}
 ✗ 1 Wilson's W. ♂ 2-3 Aurora's Thrushes

9-7-74 Sat. 56°-68°
 Heavy overcast - mist about
 6:30 AM - very dark most of day -
 low-hanging clouds - wind NE, 5-10 mph

✓ 2-3 Blue-gr. Gnatcatchers 8-12 Doves
 1-2 No. Orioles 8 Crows
 2-3 Catbirds (incl. V) 3-4 Jays
 4-5 Robins 1-2 Red-wings
 20+ Cardinals 15 Grackles
 6-10 Mockers 100 Starlings
 2 Flickers 20 House sps.
 4 Red-bellies (2X) 1-2 Song "
 2 Downys 1-2 Field "
 3-4 Peewees 1-2 Chipping "
 ✓ 1 Red-eyed Vireo(s) 3 C. Wrens (35)
 ✓ 1 White " " (s) 2 Goldfinches
 2 Wood Thrushes 2 Chickadees
 ✓ 1-2 Redstarts 2 Titmice

Dove Hunting season opened
- great deal of shooting!

- * 1 Red-shoulder 4 TVs
- ✓ 1 Yellowthroat (s) 3-4 Ch. Swifts
- ✓ 2-3 Pil. Woodpeckers * 1 Kestrel ♂
- ✓ 1 Barn Swallow 1 Green Heron
- ✓ 2 Yellow-b. Cuckoo (s) 1 P. Martin
- ✓ 1 Yellow-thr. Vireo (s)
- ✓ 3 Nighthawks

✓ Yellow-b. Cuckoo (ad.) giving usual call or song, followed by a short-tailed fledgling giving a rapidly-repeated chattering call, very similar to the wing-whistle of a M. Dove - fluttering wings constantly. About 6:35 P.M. appeared again, giving call like a weak imitation of adult.

✓ Pileated Woodpeckers eating grapes growing up trees at end of meadow - very noisy!

Kestrel all over front yard, calling constantly.

✓ 2 young Red-bellies & adult whitish-grey heads - "squeep" - "squeep" calls
9-8-74 Sun. 62° - 75°

Overcast - to about noon - then partly cloudy - wind NNE 0-10 mph.

- ✓ 2 Redstarts 8-12 Doves
- ✓ 1 Blue-gr. Gnatcatcher 8 Crows
- ✓ 2-3 Pil. Woodpeckers ^{at grapes} 2 Jays
- 2 Wood Thrushes 1-2 Red-wings
- 3-5 Peewees 20 Grackles
- 2 Yellow-thr. Vireos ⁽²⁵⁾ 20 Starlings
- 1 White-eyed " (s) 20 House Sps.

Monarch

✓ 1 Red-eyed Vireo 1-2 Song Sps.
 20 Robins 1-2 Field "
 20 Cardinals 2 Chipping "
 8-10 Mockers 3 C. Wrens^(S)
 2 Flickers 2 Goldfinches
 ✓ 4 Red-bellies 2 Chickadees
 2 Downys 2 Titmice
 ✓ 2 No. Orioles ✓ 1 Nuthatch
 2-4 Bluebirds 2-3 Catbirds
 1 Green Heron ✓ 2 Bobolinks
 ✓ 1 So. Tanager^(S) 2 Yellow-b. Cuckers
 2 Indigo Buntings^(S) 4 Ch. Swifts
 4 Hummingbirds 1 TV
 ✓ 1 Blackpoll W. 2 Bobwhites
 ✓ 1 P. Martin (ce) ⊕ 1 Kestrel
 ⊕ 1 Red-shoulder in front yard

White-eyed Vireo in yard.

9-9-74 Mon 60°-77°
 Partly cloudy - wind N, 5-10 mph.

✓ 1-2 Redstarts 8-12 Doves
 3 Catbirds 10 Crows
 1-2 Thrashers 2 Jays
 2 Wood Thrushes 1-2 Red-wings
 2 Red-shoulders Grackles
 15 Robins 300+ Starlings
 10-15 Cardinals (15) 20 House Sps.
 8-12 Mockers (15) 1-2 Chipping Sps.
 2 White-eyed Vireos^(S) 30. Wrens^(3S)
 2 Flickers 2 Goldfinches
 4 Red-bellies 2 Chickadees
 2 Downys 2 Titmice
 1-2 Yellow-thr. Vireos^(S) 4 Peewees
 2-4 Bluebirds 1 Killdeer
 4 Hummingbirds 4 TVs

1 Mockingbird singing after long quiet period.

✓ 1 Yellowthroat ♀ 1 Kingfisher
1-2 Thrashers 4 Ch. Swifts
(*) 1 Kestrel ✓ 3 Cape May Ws.
✓ 1 Sc. Tanager (♂) - eating pyracantha fruit

9-10-74 Tues. 64°-78°

Overcast - clearing by noon -
fine day - calm, except for
brief SW breeze around 3:00 P.M.

✓ 2 White-eyed Vireos (s) 8-12 Doves
(*) 2 Red-shoulders (c) 6 Crows
3 Catbirds 2 Jays
✓ 2 Sc. Tanagers (14) Grackles
15 Robins 300 Starlings
20 Cardinals 20 House Sps.
8-12 Mockers (s) 1-2 Song "
2 Flickers ? Field "
4 Red-bellies 1 Chipping "
2 Downys 3 C. Wrens
1 Pil. Woodpecker 2 Goldfinches

Monarchs

✓ 1 Barn Swallow 2-4 Bluebirds
4-6 Peewees ✓ 3 Rose-b. Grosbeaks
1 Yellow-b. Cuckoo(s) 1 Phoebe(c)
1 Yellow-thr. Vireo(s) ✓ 4 Bobwhites
✓ 1 Acadian Flycatcher 4 Ch. Swifts
2 Blue-gr. Gnatcatchers 1 TV
1 Red-eyed Vireo(s) ✓ 2 Wood Ducks ^{from pond}
✓ 2 Yellowthroats (♂ & ♀) 1 Wood Thrush
✓ 1 Prairie W. ♂ ^{in back yard}
✓ 1 Redstart (ad. ♂)

No hummingbirds!

✓ 2 Sc. Tanagers - eating dogwood
fruit, and one in Δ, eating pyra-
cantha fruit.

3 Probably Acadian - an Empid -
eye-ring etc. - near hanging feeder
3 Female Yellowthroat in Δ; imm.
3 in clothesline trees.

4 All Grosbeaks ♀ or immature

9-11-74 Wed. 65°-77°
 overcast-shower beg. 4:15 A.M.
 = 0.4" inch. - partly cloudy
 all day -

✓ 1 Yellowthroat ♀ 10-12 Doves
 2 White-eyed Vireos 8 Crows
 ✓ 1 Rose-br. Grosbeak 4 Jays
 1 Kingfisher 20 Grackles
 (X) 2 Red-shoulders 1 low over 300 Starlings
 3 Catbirds 20+ House Sps.
 ✓ 2 Redstarts 2 Chipping "
 1 Red-eyed Vireo (c+s) 3 C. Wrens
 25 Robins 2 Goldfinches
 20 Cardinals 4-6 Chickadees
 10-12 Mockers (B) 2-4 Titmice
 2 Flickers ✓ 4-6 Peewees
 4 Red-bellies ✓ 10 Killdeers
 7 Downys 2 Se. Tanager ^{all day}
 1-2 Yellow-thr. Vireos 2 Bobwhites

Monarchs
 Woodchucks

✓ 1 Chestnut-side W. (S) ✓ 8 Bluebirds ^{in one flock}
 2 Se. Tanagers 15 Ch. Swifts
 ✓ 1 Nighthawk ^{SE-NO} 4:15 1 TV
 2 Wood Thrushes ✓ 1 Nuthatch
 ✓ 1 Hummingbird ² ? 2 Purple Martins
 (X) 1 Kestrel

✓ 10 Killdeers in one flock
 ✓ Chestnut-side W. - with no
 trace of chestnut - singing
 whisper song.

9-12-74 Thurs. 69°-87°
 Heavy fog - clearing by 9:30 A.M.
 Wind SSW, 5-15 mph. Hot,
 humid - but great in the
 shade!

(*) 1 Kestrel ⁱⁿ 5-12 Doves
 1 Red-eyed Vireo 8 Crows
 2 White-eyed " 4 Jays
 3 Catbirds 10 Grackles
 10-12 Robins 200 Starlings
 15-20 Cardinals 20+ House Sps.
 8-10 Mockers 1-2 Chipping"
 2 Flickers 3 C. Wrens
 4 Red-bellies 2 Goldfinches
 2 Downys 4-6 Chickadees
 2 Sc. Tanagers 2+ Titmice
 1 Yellow-thr. Vireo 4-6 Peewees
~~White-eyed "~~ 2 Bobwhites
 (*) 2 Red-shoulders 4 TVs
 1 Thrasher 2-4 Bluebirds
 2 Pil. Woodpeckers 1 Phoebe

9-13-74 Fri. 67°-86°
 Glorious day - tho' hot & humid -
 wind SW, 5-10 mph - occ. high
 clouds -

1-2 Redstarts 8-10 Doves (S)
 1 Kingfisher ^{3x} 6 Crows
 2 Sc. Tanagers 4 Jays
 6-8 Robins 20 Grackles
 15-20 Cardinals 100+ Starlings
 8-12 Mockers 20-25 House Sps.
 2 Wood Thrushes ✓ 3-4 Chipping "
 2 Flickers 3 C. Wrens (S)
 4 Red-bellies 2 Goldfinches
 2 Downys 4-5 Chickadees
 1 White-eyed Vireo 2-3 Titmice
 3 Catbirds 4-6 Peewees
 ✓ 1 Barn Swallow 2 Bobwhites
 2-3 Pil. Woodpeckers ✓ 19 TVs ¹²
 ✓ 1 Hummingbird 3-4 Bluebirds

Woodchuck

- 1 Yellow-thr. Vireo (s) ³⁵⁻⁴⁰ Ch. Swifts
 * 2 Red-shoulders * 2 Kestrels ♀
 ✓ 1 Purple Martin ^{NE-SSW} 1:25 PM. 2 Killdeer
 * 1 Osprey ^{ENE-SSW} { 2:30 PM. 20-25 Redwings
 * 5 Broadwings ^{slow} { ^{NE-SW} 3:10 PM. 1 Swainson's Thr.
 1-2 Yellow-b. Cuckoos
 * 6 Nighthawks ^{NW-E} 6:20 PM.
 10 -3 +1

✓ Chipping Sps. feeding 1-2 newly fledged young

3-10 TVs circling S-N, over meadow on into N, accompanied for a time by 2 ad. red-shoulders

3 First Broadwings in migration - 5 together

9-14-74 Sat. 65°-72°

Lightning in early morning hours - few drops of rain - brisk N wind, changing to SW in morning - then to NW in afternoon - occ. heavy clouds - mostly cirrus late aft.

- | | |
|--------------------------------------|--------------------|
| * 1 Hummingbird ♀ ⁸⁻¹⁰ | Doves (s) |
| 2 Thrashers | 10 Crows |
| 3 Catbirds | 6 Jays |
| 3-4 Bluebirds | 1-2 Red-wings |
| 15 Robins | 20 Grackles |
| 15-20 Cardinals | 200 Starlings |
| 8-12 Mockers | 20+ House Sps. |
| 2-3 Flickers | 3-4 Chipping " (Y) |
| 4 Red-bellies | 3 C. Wrens |
| * 2-3 Downys | 2 Goldfinches |
| * 2 Red-shoulders ^{in yard} | 2 Bobwhites |
| 3 Pil. Woodpeckers | 46 Peewees |
| * 1 Kestrel | Red-shoulders |
| 1 White-eyed Vireo | 5 TVs |

✓ Yellow-thr. Vireo (s) ✓ Yellowthroat
 * ✓ Bl. & White Warbler 7 ✓ Ch. Swifts
 ✓ 1 Bl.-gr. Gnatcatcher 1 Song Sp

9-15-74 Sun. 52°-72°
 Chapter "Pot-luck" here
 today -

✓ 1 Hummingbird 10-12 Doves
 4-5 Rose-br. Grosbeaks 10 Crows
 ✓ 2 Black-thr. Gr. Ws. 6-8 Jays
 2-4 White-eyed Vireo (s) 2 Red-wings
 1 Yellow-thr. " (s) 200 Grackles
 50-60 Robins 300 Starlings
 20 Cardinals 20 House Sps.
 3 Catbirds 1-2 Song "
 2 Thrashers 3 Chipping " (X)

8-12 Mockers 3 C. Wrens
 2-4 Pil. Woodpeckers 2 Goldfinches
 2 Flickers 2 Bobwhites
 4 Red-bellies 4 Bluebirds
 2 Downys 4 Peewees
 ✓ 2 No. Orioles (X) 2 Red-shoulders
 ✓ 6 C. Waxwings 2 Sc. Tanager
 2 Killdeer 1 Red-eyed Vireo
 * 1 Ovenbird 20 Ch. Swifts
 2 Broadwings ^{NE-SW} 4:30 1 Kingfisher
 1 Yellow-b. Cuckoo 4 Chickadees
 * 1 Black-b. " (DuMont) 4 Titmice
 Ovenbird killed against picture
 window on SE.

9-16-74 Mon. 55°-88°

30+ Rose-br. Grosbeaks 8-12 Doves
10 Cedar Waxwings 6-8 Crows
 3 Catbirds 20 Jays
 2 Thrashers 1-2 Red-wings
 * 4 Red-shoulders ^{2 NE-SW} 5:00 PM 50 Grackles
 1 Kingfisher 200 Starlings
 ✓ 2 Redstarts 20+ House Sps.
 ✓ 4-5 Swainson's Thrushes 1-2 Song "
 40 Robins 3 Chipping "
 20 Cardinals 3 C. Wrens
 8-12 Mockers 2 Goldfinches
 4-6 Sc. Tanagers (S) 4-6 Peewees
 2 Flickers 4-6 Chickadees
 4 Red-bellies 3-4 Titmice (S)
 2 Downys 1 Red-eyed Vireo
 2 Pil. Woodpeckers 1 White-eyed " (S)
 ✓ 4 Black-thr. Green Ws. 3-4 Bluebirds
 ✓ 2-3 Vireos 1 Hummingbird
 ✓ 3 Wood Ducks (3X) 1 Killdeer
 2 Yellow-thr. Vireos (S) 1 Yellowthroat ♂
 (in yard)

Woodchuck
Monarchs

* 1 Kestrel ♂ 30-35 Ch. Swifts
 1-2 Yellow-b. Cuckoo 2 Bobwhites

9-17-74 Tues. 63°-72°
 Overcast - partly cloudy by
 10:00 A.M. - wind SSW, 5-15 mph. - all
 day -

✓ 3 House Wren (S) 10-12 Doves
 * 2-3 Tennessee Ws. 8 Crows
 ✓ 10 Rose-br. Grosbeaks 20-30 Jays
 2-3 Pil Woodpeckers 1-2 Red-wings
 3 Catbirds 50 Grackles
 2-4 Thrashers 200+ Starlings
 1 Kingfisher 20+ House Sps.
 2-3 Swainson's Thr. 3 Chipping "
 2-3 Vireos 3 C. Wrens (3S)

Woodchuck Monarchs

50 Robins 2 Goldfinches
20 Cardinals 4-6 Chickadees
8-12 Mockers 2-4 Titmice
2 Flickers 4-6 Peewees
4 Red-bellies 3 C. Waxwings
2-3 Downys 2-3 Red-eyed Vireos
2 Yellow-b. Cuckoos 2 Red-shoulders
✓ 3-4 Magnolia Ws. 1 Yellow-thr. Vireo (S)
✓ 3-4 Black-thr. G. W. 1 Indigo Bunting
✓ 2 Wilson's Ws. 1 Killdeer
✓ 4-5 Redstarts 4 Bobwhites 2♂ 2♀
⊗ 5-6 Broadwings { NE-SW 6 TVs
20 Ch. Swifts { WSW 10:15
⊗ 9 ⊗ Broadwings { NE-SW 11:05 2 Cape May Ws.
⊗ 4 " { NE-SW 11:08 2 Sc. Tanager
⊗ 1 Redtail " 2 Wood Thrushes
⊗ 2 Broadwings { NE-SW 11:10 1 Cooper's Hawk
⊗ 1 " { NE-SW 11:02
⊗ 1 " { same 11:15
⊗ 2 Peregrine Falcons { NE-SW 11:28
⊗ 2 Broadwings { NE-SW 11:55

✓ 1 Purple Martin { NE-S 11:55

1 Hummingbird ♀

⊗ 1 Broadwing { NE-SW 3:03 PM.

⊗ Bay-breasted Warbler

✓ Orchard Oriole (ad. male, cc).

3 House Wrens (or 1, 3 times?) -
early A.M., about noon, late
afternoon - singing whisper song

Totals:

Broadwings - 76

Redtails - 1

Peregrines - 2

Kestrel - 1

Cooper's - 1

Red shoulders - 2 (prob. local)

monarchs

9-18-74 Wed. 59°-78°
Partly cloudy - fine day - wind
NW, 5-10 mph - shifting more
to N in afternoon - warm in sun

23 Redstarts	10-12 Doves
2 Wood Thrushes	8-10 Crows
3-4 C. Waxwings	20-25 Jays
6-8 Rose-br. Grosbeaks	1-2 Red-wings
2 Red-shoulders (local)	15 Grackles
40 Robins	100+ Starlings
20 Cardinals	20 House Sps.
10-12 Mockers	1-2 Chipping "
2 Flickers	3 C. Wrens (S)
4 Red-bellies	2 Goldfinches
2 Downys	2 Bobwhites
1 White-eyed Vireo (S)	4-6 Peewees (S)
2-3 Pil. Woodpeckers	3 Catbirds
1 Yellow-thr. Vireo (S)	2 Thrashers
2 House Wrens (S)	1 Kestrel

30-50
1 Red-shoulder { NE-SW 11:05 Ch. Swifts
73 Broadwings { NE-SW 3:45 5 TVs
1 Red-tail { NE-SW 3:50 5 # Red-shoulders
1 Red-tail { NE-SW 3:57 2 Red-tails { NE-SW 4:01
18 Broadwings { NE-SW 5:52 P.M. 2 St. Junco
2 Peregrine Falcons { NE-SW 5:05 (spread
about 1/4 mi. apart)
1 Red-tail (sitting in pine at edge
of meadow - 20' high.
1 Cape May Warbler ♀

Totals -
Broadwings - 91
Redtails - 5
Red shoulders - 8 (2 local)
Kestrel - 1 (local? ending SW)
Peregrine F. - 3

9-19-74 Thurs. 62°-81°
Great day - scattered clouds,
wind mostly SW, 5-20 mph.

(*) 2 Red-shoulders (local) 12 Doves
✓ 2 Yellowthroats (Imm. ♂) 12 Crows
✓ 3-4 Black-thr. Gr. Ws. 30 Jays
✓ 3 Redstarts 1-2 Red-wings
3 Catbirds 10 Grackles
2 Thrashers 250 Starlings
1-2 House Wren (s) 20+ House Sps.
1-2 Scarlet Tanagers 2 Chipping
50 Robins 3 C. Wrens
20+ Cardinals 2 Goldfinches
10-12 Mockers 2 Pewees
2 Flickers 35 Chickadees
4 Red-bellies 2 Titmice
2-3 Downys ✓ 1 Indigo Bunting
~~Sense then~~ (*) 2 Nuthatches

Monarchs (many)
Woodchuck

✓ 1 Juncy 50-60 ch. Swifts
2 Wood Thrushes 1 C. Waxwing
(*) 1 Broadwing { 5 NE-SSW 10:32 6 TVs
X 2 Hairy Woodpeckers { 5 NW-SE 10:35 3 Bluebirds
✓ 1 Rose-b. Grosbeak 1 Bobwhite
✓ 3-4 Red-eyed Vireos ✓ 1 Cape May W.
✓ 1 Whip-poor-will (s)

✓ Claire and Lucy Johnston
saw "about 100 ~~to 200~~"
Doves at Colchester Hunt.

✓ Two Terns, NW-SE -
light primaries, slender
bodies, long pointed (folded)
tails, wing span roughly
comparable to that of flock
of Broadwings at same
altitude - fairly fast wing-
beat

9-20-74 Fri. 64° - 81°
 Fog - then clearing to occ.
 clouds + occ. high, thin,
 overcast - wind SW, 5-15 mph.
 Great day!

✓ 2 Veeries (c)	10-15 Doves
✓ 2-3 Swainson's Thr.	10 Crows
2 Wood Thrushes	40-50 Jays
✓ 3-4 Rose-br. Grosbeaks (15)	5-6 Red-wings
2 House Wrens (s)	10 Grackles
3 Catbirds	100 Starlings
2 Towhees	20 House Sps.
30-40 Robins	1-2 Chipping "
20 Cardinals	3 C. Wrens
10-12 Mockers (5 in one group)	1-2 Goldfinches
2 Flickers	✓ 2 Nuthatches
4 Red-bellies	3-4 Chickadees
2-3 Downys	2 Titmice
2-3 Pil. Woodpeckers	2 Indigo Buntings
✓ 6-8 Black-thr. Green Ws.	1 Kingfisher

✓ 5 Redstarts
 ✓ 1 Broadwing ^{NE-SW} 11:15
 ✓ 1 Peregrine ^{SE-W} 11:15
 ✓ 2 Red-shoulders
 ✓ 1 Osprey ^{NE-SSW} 11:05 PM
 ✓ 1 Hummingbird ^{for Insects} 4:10 PM
 ✓ 1 Black & White Woodpecker
 ✓ 3 Blackpoll Ws.
 ✓ 1 Gr.-cr. Flycatcher

9-21-74 Sat. 60° - 80°
 Occ. clouds to mid-afternoon
 Then quick storm build-up -
 driving rain with NW winds 25-40 mph -
 began about 4:50 P.M. - total = 0.2"
 (Winds SW until mid-aft., 10-35 mph.)
 ✓ 3 Pil. Woodpeckers
 ✓ 2 Red-shoulders
 ✓ 1 Yellowthroat

5-6 TVs
 2-3 Peewees
 30+ Ch. Swifts
 1 Bobwhite
 10-12 Doves
 10 Crows
 50 Jays

3 Catbirds 2 Red-wings
 2-3 Thrashers 1000+ Grackles
 2 Wood Thrushes 100+ Starlings
 40 Robins 20 House Sps.
 20 Cardinals 1-2 Chipping"
 10-12 Mockers 3 C. Wrens (S)
 2 Flickers 2 Goldfinches
 4 Red-bellies 3-4 Chickadees
 2-3 Downys 2 Titmice
 2 House Wrens (S) 2 Killdeer
 ✓ 2 Rose-br. Grosbeaks 8 TVs {8-10-
 ✓ 3 Bl.-thr. Gr. Ws. (X) 1-2 Juncos {flicker
 ✓ 6 Redstarts 1 Pewee
 X 1 Blackburnian W.

9-22-74 Sun. 49°-70°
 Occ. clouds to mid-day - then
 partly cloudy to late aft. - then
 overcast - wind 5-10 mph SW - dead
 calm late
 ✓ 8-10 Rose-br. Grosbeaks 20 Doves ✓
 ✓ 8 Redstarts 12 Crows
 ✓ 1 Bl. & White W. (S) 100+ Jays
 X 2 Red-shoulders 1-2 Redwings
 ✓ 5 Chestnut-sided Ws. ♂ 2000+
 X 1 Nashville W. ♂ Trum. Grackles
 4 Canada Ws. ♂ 100+ Starlings
 15-20 Black-thr. Gr. Ws. 20+ House Sps.
 2 Wood Thrushes Song Sps.
 ✓ 1 White-eyed Vireo (S) 1-2 Chipping"
 1 Kingfisher 3X 3 C. Wrens
 1 Red-eyed Vireo 2 Goldfinches
 1-2 Pil. Woodpeckers 3 Bobwhites
 3 Catbirds 4-5 Chickadees
 2-3 Thrashers 4 Titmice
 100+ Robins 1-2 Pewees
 6-8 TVs

20 Cardinals ✓ 2 Red-tails (ad.)
 10 Mockers 1 Kestrel ♂
 2 Flickers ✓ 1 Hummingbird^{2x}
 4 Red-bellies 10 Ch. Swifts
 2-3 Downys 1-2 Bluebirds
 ✓ 1 Yellow-bellied ✓ 1 House Wren.
 2 Red-tails (ad.)

✓ 150-200 doves at "Colchester
 Hunt" - on roofs, on daises,
 streets, unmowed lawns
 of "foxtail", Ragweed, etc.
 3 Cardinals feeding "brand new"
 fledglings - as on yesterday

9-23-74 Mon. 430 - 590

First day of Fall! (Kelley)
 - Fall began 5:59 A.M. - "vertical
 sun" - sun became vertical below
 equator at Uganda & Zanzibar - wind
 NE, 5-20 mph - sunny. Late aft. - wind NE,
 15-25 mph.

✓ 6 Rose-br. Grosbeaks 40 Doves (S)
 ✓ 20 Black-Thr. Gr. Ws. 15 Crows
 ✓ 4 Redstarts 100+ Jays
 ✓ 4 Baybreasted Ws. 1-2 Red-wings
 2 Wood Thrushes 300 Grackles
 ✓ 3 Red-eyed Vireos 100+ Starlings
 50 Robins 20 House Sps.
 20+ Cardinals 3 Carolina Wrens (S)
 10-12 Mockers 2 Goldfinches
 2 Flickers 4 Chickadees
 4 Red-bellies 2-3 Titmice
 2-3 Downys ✓ 1-2 Peewees
 3 Catbirds ⊗ 2 Red-shoulders
 2 Thrashers ✓ 1-2 Bluebirds

} together
6-8 by
over 100

1 Kingfisher 6-10 TVs
 (X) Kestrel ♂ 30 Ch. Swifts
 ✓ 4 Redstarts ✓ ~~6~~ Blackpoll Ws.
 ✓ 1 Sc. Tanager ✓ 3 Cape May Ws.
 ✓ 1 Tennessee W. 2 Bobwhites
 X 1 W. Palm W. Δ (first one at 6207)

9-24-74 Tues. 41°-60°
 First frost of season in
 low-lying areas - clear, calm.
 - then wind NW, shifting to NE, 5-10 mph

(X) 2 Red-shoulders 20 Doves (s)
 ✓ 3-4 Redstarts 15 Crows
 3-4 Pil. Woodpeckers 150+ Jays
 8 Flickers ✓ 200+ Grackles
 4 Red-bellies 200+ Starlings
 2-3 Downys 20 House Sps.
 50 Robins 3 C. Wrens
 20 Cardinals 2 Goldfinches

10-12 Mockers (s) 3-4 Chickadees
 3 Catbirds 2 Titmice
 2 Thrashers 4-6 Bluebirds ^{all day}
 1 Red-eyed Vireo 1 Kingfisher
 5 Rose-br. Grosbeaks (3) (X) 1 Kestrel ♂
 1 Yellow-b. Cuckoo 1 Phoebe
 ✓ 12-15 Bl.-thr. Gros Ws. ✓ 1 Chipping Sp.
 ✓ 2 Indigo Buntings 1 Pewee
 2 Sc. Tanagers ♀ ✓ 1 Yellowthroat
 X 1 Sharpshin (low) 2 TVs
 ✓ 1 Nighthawk ✓ 2 Cape May Ws.
 4-5 Ch. Swifts

✓ 7 flicker flights starting

9-25-74 Wed. 46°-68°
 Glorious day - "brisk" early AM.
 - virtually cloudless - wind SSW
 5-10 mph.

✓ 7 Rose-br. Grosbeaks	20-30 Doves
* 2 Red-shoulders	15 Crows
✓ 6 Cowbirds (15-see)	200+ Jays
3 Catbirds	500+ Grackles
2 Thrashers	300+ Starlings
✓ 1 Yellowthroat	20 House Sps.
1 House Wren	3 C. Wrens
2-4 Pil. Woodpeckers	2 Goldfinches
15 Flickers	4 Chickadees
4 Red-bellies	2-3 Titmice
2-3 Downys	2 Phoebe
300+ Robins	1 Kingfisher
20 Cardinals	1-2 Nuthatch
10-12 Mockers	✓ 2 Chipping Sps.
✓ 5 Redstarts	✓ 2 Sc. Tanager

Monarchs

✓ 1 Red-eyed Vireo	4-6 Ch. Swifts
✓ 1 Hummingbird	5 TV 5
3-4 Bluebirds	7 C. Waxwings
✓ 2 Swainson's Thr. ^{1 eating}	1 eating ^{other berries}
✓ 4 Blackpoll Ws. ^{1 Ver. 1}	1 Wood Thrush
✗ 2 Yellow-b. Sapsuckers	

9-26-74 Thurs. 50°-76°
 Another glorious day - scattered
 fluffy white clouds - breeze SW,
 0-10 mph.

✓ 1 Towhee (c)	20-30 Doves
* 2 Red-shoulders	20 ~~20~~ Crows
* 1 Kestrel ♂	300+ Jays
✓ 5 Black-thr. Green Ws.	1-2 Redwings
✓ 5 Redstarts {2 ad ♂}	200 Grackles
✓ 1 Phoebe	200+ Starlings
3-4 Bluebirds	20 House Sps.
✓ 5 Rose-br. Grosbeaks	1-2 Chipping

Monarchs -

3 Catbirds
2-3 Thrashers
2-4 Pil. Woodpeckers
18 Flickers
4 Red-bellies
2 Downys
300+ Robins
20+ Cardinals
10-12 Mockers
53 Swainson's Thr. ~~2~~ Peewees
~~1~~ Ruby-cr. Kinglet 2 Bobwhites
~~1~~ Marsh Hawk ^{NE-SW} 11:20 AM 6-8 TVs
~~1~~ Tree Swallow ^{NE-S} 3:20 PM 40 Chimney Swifts
1 Kingfisher ^{from pond}
1 Y. Sapsucker ¹ Blackpoll W.

Flicker chasing Swainson's Thrush - then both sat in oak tree about 18" apart.

3 C. Wrens
2 Goldfinches
4 Chickadees
2-3 Titmice
1 Nuthatch
2 Sc. Tanagers
5-6 C. Waxwings
2 Indigo Buntings
1 Veery (S) (15)
2 Peewees
2 Bobwhites
6-8 TVs
40 Chimney Swifts
1 Green Heron
1 Blackpoll W.

Very singing whistler song in front yard in A.M.

9-27-74 Fri. 51°-76°
Fog - then a great day!
Wind SW, 5-10 mph - scattered clouds -

4 Rose-br. Grosbeaks 20+ Doves (S)
2 Bl.-thr. Green Ws. 15-18 Crows
2 Redstarts 300+ Jays
3-4 Catbirds 200 Grackles
2 Thrashers (S) 200 Starlings
200-300 Robins (S) 20 House Sps.
20+ Cardinals 3 C. Wrens (S)
10-12 Mockers (S) 2 Goldfinches
31 Flickers 4 Chickadees
4 Red-bellies 2-3 Titmice
2-3 Downys 1-2 Nuthatches

18 C. Waxwings ✓ 2 Indigo Buntings ✓
 1 Killdeer ✓ 1 House Wren ✓
 3-4 Bluebirds 2 Chipping Sps.
 (*) 2 Redtails { NE-SW 1:35 PM 4 TVs
 (*) 1 Sharpshin { NE-SW 4:25 adults
 2 Bobwhites 2 Peewees
 (*) 1 Cooper's Hawk 1-2 E. Tanager

9-28-74 Sat. 61°-73°
 Away 7:30 A.M. - 10:50 A.M. -
 Ball Run Marina Fountainhead
 Park. Occ. drizzle beg. 6:00 P.M.
 intermittently heavy 10:00 A.M. -
 1:30 P.M. Brief bits of sunlight - then
 low, heavy overcast again. Then
 mostly clear by 5:00 P.M. -
 great afternoon! Wind SW, 5-10
 mph. Rain = 1.0 inch
 Heavy fog in evening -

2 Vireos 30+ Doves
 2 Swainson's Thr. 15 Crows
 2 Redstarts 1000+ Jays
 20 C. Waxwings (20) 1000 Grackles
 2 Phoebe 300 Starlings
 2 Peewees 20 House Sps.
 Robins 2 Chipping "
 20 Cardinals 3 C. Wrens
 10-12 Mockers 2 Goldfinches
 16 Flickers 4 Chickadees
 4 Red-bellies 2-3 Titmice
 2-3 Downys 1-2 Nuthatches
 (*) 1 Red-shoulder 3 Catbirds
 (*) 1 Kestrel 2 Thrashers
 3 Rose-b. Grosbeaks 2-4 Bluebirds
 2-4 Pil. Woodpeckers 2 Ch. Swifts
 1-2 Indigo Buntings ✓ 2 Bl. thr. Gr. Ws.
 ✓ 1 Wilson's Warbler 0 ✓ 1 Cape May W.
 (*) 1 Sharpshin { NE-S 5:35
 ✓ 3 Nighthawks { NE-S 5:37

Monarchs

✓ 3 Nighthawks appeared out of north at 5:37 P.M., circling low over meadow in front of Claire and me.

✓ Sharpshin plunged into trees near hanging feeder - great panic among other birds!

9-29-74 Sun. 67°-81°
Heavy overcast - wind W-WSW, 10-20 mph. - balmy, shifting to NW mid-aft. - gusting to about 40 mph.

✓ 3 Rose-b. Grosbeaks 30-40 Doves
✓ 23 Bl.-thr. Green Ws. 20 Crows
2 Indigo Buntings 500+ Jays
⊗ 1 Red-shoulder (c) 100+ Starlings
2 Phoebe 500+ Grackles
2-3 Peewees 20+ House Sps.
3 Titbirds 2-3 Chipping Sps.

Monarchs 1 Bat

400+

Robins

20 Cardinals

10-12 Mockers

11 Flickers

4 Red-bellies

2-3 Downys

2-3 Swainson's Thr.

7 C. Waxwings

⊗ 1 Red-tailed

⊗ 1 Red-tail (ad)

✓ 1 Hummingbird ♂ 4x

✓ 1 Redstart ♀

3 C. Wrens

2 Goldfinches

4 Chickadees

2-3 Titmice

17 Ch. Swifts

2-4 Bluebirds

3 Cowbirds

⊗ 1 Red-tail { ad } { NE-12:50 AM }

4-6 TVs

⊗ 1 Kestrel ♂

2 Bobwhites

9-30-74 Mon. 30°-54°

Cool, clear, wind NW, 10-15 mph. Partly cloudy in afternoon, wind up to 25 mph. - fine day -

Monarchs

✓ 1-2 Swainson's Thr. 20-30 Doves
 ✓ 5 Black-thr. Gr. Ws. 15 Crows
 1 Pil. Woodpecker 300 Jays
 9 Flickers 600 Grackles
 4 Red-bellies 400+ Starlings
 2-3 Downys 20 House Sps.
 200 Robins 2 Chipping "
 20+ Cardinals 3 C. Wrens
 10-12 Mockers 2 Goldfinches
 3 Catbirds 4 Chickadees
 1-2 Thrashers 2-3 Titmice
 7 C. Waxwings 2 Peewees
 ✓ 1 Hummingbird^{2x} 2 Bobwhites
 5 Rose-br. Grosbeaks 4 TVs
 2 Red-shouldered } 3 Red-wings
 ✓ 1 Phoebe 14 Ch. Swifts
 1 Red-tail ^{sitting in tree - then flying at 6:00} 1 Nuthatch

Full Moon

10-1-74 Tues. 43°-63°
 Away 8:00 AM - 9:15 - brilliant
 day - wind NNE, 15 mph. -
 also away 3:55 PM - 6:45 PM

X 5 Purple Finches (15) 30 Doves
 2 Pil. Woodpeckers 15 Crows
 3 Flickers 400 Jays
 4 Red-bellies 3 Red-wings
 2 Downys 90 Grackles
 3-4 Bl.-thr. Gr. Ws. 100+ Starlings
 3 Catbirds 20 House Sps.
 2 Thrashers 1-2 Chipping "
 2 Swainson's Thr. 2 C. Wrens
 100+ Robins 2 Goldfinches
 20 Cardinals 4 Chickadees
 10-12 Mockers 2 Titmice
 5 C. Waxwings Catbirds
 X Red-tail (ad.) 7:00 AM Prob. Roosted here Thrashers

- 48
1/2
- 1 Hummingbird^{-3-4x} 4 TVs
 X 1 Bl. Grosbeak (Imm.) 3 Ch. Swifts
 1 Ruby-cr. Kinglet
 2 Rose-br. Grosbeaks
 X 1 Eve. Grosbeak {SE-W 11:20 AM
 X 1 Red-shoulder {NE-SW 2:55 PM
 X 1 Red-tail (ad) {NE-SW 3:00 PM
 X 1 Peregrine F. {NE-SW 3:00 PM
 X 1 Peregrine {NE-SW 3:32 PM
- (45)

1 Red-shoulder, NE-SW, very high, "coasting" at high speed, with occ. wing-beats.

3 Red-tail, NE-SW, fairly high, frequently "hanging" like a kite, tail & wings spread to utmost - "stalling"
 A Peregrine Falcon came in from above & made 2 playful passes,

then was away to ^{SW} ~~high~~ dropping low, & picking up great speed.

Peregrine at 3:32 P.M. was also NE-SW, apparently lower, but moving fairly fast.

10-2-74 Wed. 46°-56°

Brief spatters of rain at 5:00 AM

& 6:00 A.M. Away 6:00 A.M. -

10:15 A.M. - leading bird walk at Camp High Rock ^{Road} ^{alder?} - partly cloudy, wind N-NNW, 10-35 mph.
Away 5:00 - 5:30

100 Robins	20 Doves
20 Cardinals	15 Crows
10-12 Mockers	400+ Jays
4 Flickers	40 Grackles
4 Red-bellies	100 Starlings

✓ 2 Rose-br. Grosbeaks 40 Doves
12-15 Bl-thr. Green Ws. 10 Crows
✓ 1 y-br. Sapsucker 100+ Jays

~~X~~ Low temperature only
one degree above all-time
low for area (for date)

Record-breaking frost!

10-4-74 Fri. 27°-59°
Heavy frost - 1/4" ice on bird-
bath - wind NNE - NW, 10-20 mph
all day - to about 4:00 PM. Frost killed
all tender plants - incl. leaves
on Mimosa trees.

* 1-2 Gr. Horned Owls	{ 3:00-3:15 AM.	40-50 Doves
* Red-br. Nuthatch		8-10 Crows
* Golden-cr. Kinglet		300+ Jays
1-2 Pil. Woodpeckers		1-2 Red-wings
✓ 19 Flickers		20 Grackles
✓ 4 Red-bellies		100+ Starlings
2 Downys		20 House Sps.
100+ Robins		1-2 Chipping
20 Cardinals		2 C. Wrens
10-12 Mockers		2 Goldfinches
75 C. Waxwings		4 Chickadees
✓ 2 Towhees		2 Titmice
✓ 3 Bluebirds		1 Nuthatch
✓ 1 Phoebe		✓ 1 Red-eyed Vireo

✓ 10-12 Bl.-thr. Gn. Ws. 4 TVs
 (X) 1 Cooper's Hawk { NE-SW 9:10 14 Ch. Swifts
 X 2 Myrtle Ws.
 (X) 1 Kestrel { NE-SW 2:50 PM
 (X) 1 Red-tail (ad) { NE-SW 3:02
 (X) 1 Kestrel { NE-SW 3:10
 (X) 2 Kestrels { E-W 4:13

✓ Cooper's Hawk harried by
4 Crows - engaged in brisk
aerial combat with one crow
for about 200 yards -
making many "pursue" at each
other.

10-5-74 Sat. 40°-70°
30°-59°
Glorious day! Chilly in A.M. -
then warm - brilliant - wind
SW, 5-10 mph - cloudless.

1 Kingfisher	30-40 Doves
75 C. Waxwings	10-12 Crows
300+ Robins	500+ Jays
20+ Cardinals	20 Grackles
10-12 Mockers	200+ Starlings
10-12 Bl.-thr. G. Ws.	20+ House Sps.
8 Flickers	2 Chipping "
4 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
1 Towhee	2 Chickadees
1 Phoebe	2 Titmice
3 Bluebirds	1 Nuthatch
1 Red-shoulder	1 Bobwhite
1 Hermit Thrush	7 Ch. Swifts
1 Cooper's Hawk	5 N-5
2 Cape May Ws.	4 C-5
2 Bay-br. Warblers	
1 Red-eyed Vireo	

10-6-74 Sun. 45°-75°
 Cloudless - calm to mid morning.
 then breeze SW, 5-10 mph. - just
 a perfect day! Warm in P.M. sun.

1 Red-shoulder	50+ Doves (s)
75 C. Waxwings	15 Crows
2 Catbirds	500+ Jays
68 Black-thr. G. Ws.	20 Grackles
500 Robins	1000 Starlings!
20 Cardinals	20+ House Sps.
10-12 Mockers (s)	1 Song Sp. (s)
1 Ruby-cr. Kinglet	1 Chipping Sp. (s)
5-6 Flickers	2 C. Wrens
4 Red-bellies	2 Goldfinches
2 Downys	3 Chickadees
1 Pil. Woodpecker	2 Titmice
2 Towhees	1-2 Nuthatches
2 Myrtle Ws. (y.n.)	2 Bluebirds
1 White-throat (?)	1 Bobwhite

4 Ch. Swifts

10-7-74 Mon. 48°-73°

Clear to early afternoon, then
partly cloudy - wind NNE, 10-20 mph.
- making late aft. feel cool - but
fine day.

✓ 1 Kingfisher	40+ Doves
✓ 1 Golden-cr. Kinglet	12-15 Crows
✓ 5 Black-thr. Gr. Ws.	500+ Jays
✓ 1 Barred Owl (c)	100+ Starlings
75+ C. Waxwings	20-30 Grackles
1 Towhee	20+ House Sps.
600+ Robins	✓ 1-2 Chipping "
20 Cardinals	2 C. Wrens
10-12 Mockers	2 Goldfinches
12-15 Flickers	2-4 Chickadees

4 Red-bellies	2 Titmice
2 Downys	1 Nuthatch
✓ 1 Purple Finch	15 Ch. Swifts
✓ 1 Catbird	2-3 TVs
⊗ 1 Cooper's Hawk	{ NE-SSW 11:05 } 20+ Red-wings
✓ 1 Yellow-rumped W.	1 Yellowthroat
✓ 1 Sc. Tanager ♂	15-20 Bobwhites

41 sp.

10-8-74 Tues. 42°-60°

Clear, cool, glorious day - wind
NE, 5-10 mph.

✓ 2-3 Golden-cr. Kinglets	✓ 50+ Doves	+200 at Coleman Park
75+ C. Waxwings	20 Crows	
✓ 1 Catbird	500+ Jays	
2 Bobwhites	15 Redwings	
15-20 Yellow-rumped Ws.	10 Grackles	

500+ Robins

20 Cardinals

10-12 Mockers

10-12 Flickers

4 Red-bellies

2 Downys

* 2 White-throats (s) 2 Titmice

2-3 Bl.-thr. Gr. Cvs. 1-2 Nuthatches

2 Magnolia Ws. 1 Phoebe^{2x}

* 1 Marsh Hawk { 9:00 AM } 1 Red-shoulder

* 1 Water Pipit ✓ 2 TVs

* 1 Junco ✓ 4-6 Ch. Swifts

* 1 Horned Lark ✓ 1 Sc. Tanager

* 1 White-crowned Sp. { Imm. } 1 Bluebird

1 Pil. Woodpecker { 2:20 PM }

✓ 1 Br. Creeper

* 1 Kestrel ^{imm} 4d.

✓ 1 Water Pipit calling low overhead at Training

50-75 Starlings

20 House Sps

2 Chipping "

2 C. Wrens (s)

2 Goldfinches

2-4 Chickadees

2 Titmice

1-2 Nuthatches

1 Phoebe^{2x}

1 Red-shoulder

2 TVs

4-6 Ch. Swifts

1 Sc. Tanager

1 Bluebird

Center (for Retarded Children) at 9906
Braddock Rd.

✓ 1 Junco over Colchester Rd.

✓ 1 Horned Lark low over
Colchester Hunt.

* Imm. white-crowned Sp.
at bird-bath & on azaleas -
then in Δ later.

Kestrel flew low across
meadow, stooped at a bird
at clothes line feeder, then
flew on.

10-9-74 Wed. 36° - 64°

Frost in low areas - clear
to 9:30 A.M. - very thin skin of
ice - partly cloudy to about
noon - then mostly clear -
wind SW, 0-10 mph.

✓ 5-6 Golden-cr. Kinglets 60+ Doves (S)
 ✓ 2-3 Bl.-thr. Gr. Ws. 8-10 Crows
 3-4 Juncos 500+ Jays
 300+ Robins 30+ Red-wings
 20 Cardinals 50-60 Grackles
 10-12 Mockers 100+ Starlings
 12-15 Flickers 20 House Sps.
 4 Red-bellies 2 Chipping"
 2 Downys 2 C. Wrens
 200+ C. Waxwings 2-3 Goldfinches
 ✓ 75 ¹⁰⁰ Yellow-r. Ws. 2-4 Chickadees
 ✓ 1 White-cr. Sp. (Imm) 2 Titmice
 1 Catbird 2 Nuthatches
 2-3 White-thr. Sps. (S) 1 Song Sp. (S)
 ✓ 2 Purple Finches {in yard - 9 or 10 min.} 1 Killdeer
 ⊗ 2 Kestrels - 2-3X 2 Ch. Swifts
 1 Meadowlark {SE-W 5:30 PM} 1 Song Sp.
 1 Kingfisher 2 TVs

10-10-74 Thurs. 42°-73°
 Clear - chilly in a.m. - then
 occ. clouds - wind NE 0-10 mph.
 - great day -

200+ C. Waxwings 50-60 Doves (S)
 3-4 White-thr. Sps. (S) 8-10 Crows
~~40-80~~ Yellow-rumped Ws. 300+ Jays
 7-9 Bluebirds 25 Red-wings
 300 Robins 30-40 Grackles
 20 Cardinals 100+ Starlings
 10-12 Mockers 20 House Sps.
 ✓ 18 Flickers 1-2 Song"
 4 Red-bellies 2 Chipping"
 2 Downys 2-4 Chickadees
 3-4 Golden-cr. Kinglets 3 Titmice
 1 Catbird 2 Nuthatches
 2 Towhees 1 Thrasher
 1 Phoebe 1 Field Sp.
 2 Pil. Woodpeckers 1 Kingfisher

1 House Wren 1 Thrasher
 * 1 Hairy Woodpecker * 1 Nuthatch
 3-4 Ruby-cr. Kinglets 2 TVs
 1 Bobwhite 2 Ch. Swifts
 2 Meadowlarks

10-11-74 Fri. 46°-72°
 Clear, calm - breeze 5-10 mph in
 afternoon, variable SE-SW. Cloudless
 all day - warm in afternoon,
 in sun.

✓ 2-3 White-thr. 50-60 Doves
 50-60 Yellow-rumped Ws. 60-80 Crows
 ✓ 2 Meadowlarks 75-100 Jays
 1 Pil. Woodpecker 10 Redwings
 11 Flickers ✓ 10,000-15,000 Grackles {NW-SE 7:45 AM
 4 Red-bellies 75 Starlings
 2 Downys 20 House Sps.
 100-200 C. Waxwings 2 Song "

200-300 Robins 2 Chipping Sps.
 20 Cardinals 2 C. Wrens
 10-12 Mockers 2 Goldfinches
 1 Towhee 2-4 Chickadees
 1 Catbird 3 Titmice
 * 1 Red-tailed * } 5-4:30 2 Nuthatches
 1 Ruby-cr. Kinglet 2 TVs
 6 Ch. Swifts

10-12-74 Sat. 53°-73°
 Heavy fog - cool in a.m. - then
 warm

In 3:30-7:00 World Series Game

2-3 Juncos 50-60 Doves
 40-50 Yellow-rumped Ws. 8-10 Crows
 200 C. Waxwings 100+ Jays
 1-2 Kingfishers 5-6 Redwings

15 Flickers	10-15 Grackles
4 Red-bellies	100 Starlings
2 Downys	20 House Sps.
200+ Robins	1-2 Song Sps. (S)
20 Cardinals	2 Chipping "
10-12 Mockers	2 C. Wrens (S)
3-4 White-thr. Sps.	2 Goldfinches
1 Killdeer	4 Chickadees
1 Hummingbird	2-3 Titmice
1 Ruby-cr. Kinglet	1 Nuthatch
1-2 Towhees	2-4 Bluebirds
1 Catbird	1 TV
1 Phoebe	1 Bobwhite
* 1 Pigeon Hawk	
✓ Diving at a bird over meadow - missed!	



27 In garage.

10-13-74 Sun. 55°-71°
 Fine day - clear in A.M. - then occ.
 clouds - wind SE 5-10 mph.

Away 8:30-12:30, then indoors 3:45
- dark

✓ 1 Yellowthroat	60 Doves
~~30-40~~ Yellow-rumped Ws.	8-10 Crows
✓ 1 Catbird	50+ Jays
3-4 White-thr. Sps.	2-3 Red-wings
1-2 Juncos	10 Grackles
1 Pil. Woodpecker	50 Starlings
12 Flickers	15-20 House Sps.
4 Red-bellies	1-2 Chipping "
2 Downys	2 C. Wrens
100 Robins	2 Goldfinches
20 Cardinals	2-4 Chickadees
10-12 Mockers	2 Titmice
1 Killdeer	1-2 Nuthatches
1 Ruby-cr. Kinglet	1 Bobwhite
100 C. Waxwings	1 Phoebe

Away 2:30 - 5:20 P.M.

10-14-74 Mon. 58°-72°

Light fog - heavier as day progressed to about 10:00 A.M. then occ. clouds - balmy - high haze in aft.

100 ⁺ Yellow-rumped Ws.	50-60 Doves
100 ⁺ C. Waxwings	8-10 Crows
500-600 Robins	50 ⁺ Jays
20 ⁺ Cardinals	10 Red-wings
10-12 Mockers	350 ⁺ Grackles
12 Flickers	100 ⁺ Starlings
4 Red-bellies	20 House Sps.
2 Downys	1-2 Song "
✓ 7 Bluebirds	2 Chipping " (2d minor)
✓ 3-4 Golden-cr. Kinglets	2 C. Wrens (s)
✓ 1 Towhee (ad. ♂ in yard)	2 Goldfinches
1 Kingfisher 2x	3-4 Chickadees
1 Pil. Woodpecker	2 Titmice
⊗ 1 Sharpshin	1-2 Nuthatches

✓ Catbird

✓ Large ♀ Sharpshin circling low over front yard for several minutes - perfect view.

10-15-74 Tues. 58°-75°

Fine morning - overcast by about 2:30 P.M. - wind SW - then N, 15-25 mph. Light shower began 5:15 P.M.

✓ 1 Barn Owl (c)	60 Doves
60 ⁺ Yellow-rumped Ws.	6-10 Crows
1 Catbird	50 Jays
3-4 White-throats	10 Red-wings
100 ⁺ C. Waxwings	100 Grackles
300-400 Robins	100 ⁺ Starlings

20 Cardinals	20 House Sps.
10-12 Mockers	1-2 Song "
<u>9</u> Flickers	1-2 Chipping "
4 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
✓ 2-3 Golden-cr. Kinglets	2 Chickadees
✓ 1 Bluebird ♂	2 Titmice
1 Bobwhite	1-2 Nuthatches
	4 TVs

10-16-74 Wed. 50°-54°
 Occ. rain thru night and
 this A.M. (1" by 7:00 A.M.) -
 drizzle & sprinkles occ. during day
 total = shade over 1.0" of rain

2-3 White-thr. Sps.	40-50 Doves
<u>14</u> Flickers	5-6 Crows
4 Red-bellies	100+ Jays

2 Downys	✓ 20 Redwings
2-3 Juncos	50-60 Grackles
<u>400</u> Robins (s)	100 Starlings
20 Cardinals	20 House Sps.
10-12 Mockers	<u>3-4</u> Chipping "
1 Kingfisher	2 C. Wrens (s)
<u>150</u> Yellow-rumped Ws.	1-2 Goldfinches
✓ ~~1~~ Cooper's Hawk ^{N.S.} 11:15	2 Chickadees
50-60 C. Waxwings	2 Titmice
1 Catbird	2 Nuthatches
✓ 1 Ruby-cr. Kinglet	2 Song Sps.
1 Towhee	2 Bobwhites

10-17-74 Thurs. 41°-66°
 Fog - clearing by 8:00 A.M. -
 then a marvelous day - cloudless,
 wind SW, 10-20 mph.

~~1:55-1:50~~

Yellow-rumped Ws. 50+ Doves
3-4 White-thr. Sps. (5) 6-8 Crows
12 Flickers 50-60 Jays
4 Red-bellies 20 Redwings
2 Downys 75 Grackles
200+ Robins (s) 200+ Starlings
20 Cardinals 20 House Sps.
10-12 Mockers (s) 2 Song "
50+ C. Waxwings 2 Chipping "
1 Meadowlark (s) 2 C. Wrens
1 Catbird 2 Goldfinches
* 2 Ring-billed Gulls 4:45 2 Chickadees
3-4 Bluebirds 2 Titmice
1 Red-headed Woodpecker (ad) 1-2 Nuthatches
1 Bobwhite

2 ad. Ring-billed Gulls,
low, N to SE (toward Lake
Bucke).

3/1 ad. Red-headed Woodpecker,
N-SE, low over back yard
& Pond, to top of "our mountain"

10-19-74 Fri. 420-560

Light clouds - wind N & NE,
variable, 10-25 mph.

4-5 Golden-cr. Kinglets 40 Doves
3 Bluebirds 6-8 Crows
5-6 Juncos 60-80 Jays
5-6 White-throats 6 Red-wings
7 Flickers 30 Grackles
3 Red-bellies 200 Starlings
2 Downys 15-20 House Sps.
50-60 Robins 2 Song "
20 Cardinals 2 Chipping "
10-12 Mockers 2 C. Wrens

50-60 Yellow-rumped Ws. 2 Goldfinches
 40 C. Waxwings 2 Chickadees
 1 Red-tailed ^{NE-SW} 9:11 AM 2 Titmice
 1 Red-shoulder 10:40 Nuthatch
 3 Purple Finches ^{for} 3 TVs
 * 100+ Canada Geese ^{SN-SW} 3:15 PM. 1 Kingfisher

✓ Ad. Red circling NE-SW, 9:12 A.M.
 ✓ Red-shoulder low over meadow
 into woods at east end
 3 100-125 Canada Geese, N-S, low,
 calling briefly - just about over
 Carter Johnston's house.

Oct 19-1974 35°-47°
 - overcast to 9:30 A.M.
 Saturday chilly - then only occ. clouds
 - beautiful day

4-5 Juncos ⁵⁻⁶ 1 White Throat ²⁻³
 50-60 Myrtle W. ¹ Cedar W. ¹⁰ Jays ^Δ
 8-10 Flickers ^{out} front ^{Wren} ^Δ considering nest for shelter
 2 Titmice ^Δ Chickadees ^Δ
 20 Cardinals ^Δ Eng Sps ^Δ
 15 Cedar Wax ^{out} front ² C. Wrens
 200 Robins 1-2 Goldfinches
 10-12 Mockers 2 Nuthatches
 4 Red-bellies 50-60 Doves
 2 Downys 10 Crows
 7 TVs ^{NE-SW} 3:12 PM 100 Jays
 4-5 Golden-cr. Kinglets 5-6 Red-wings
 2 White-cr. Sps. (Hum.) 20 Grackles
 200 Starlings
 House Sps.
 2 Song Sps.
 1-2 Chipping

{ Away 7:50 A.M. - 12:20 P.M. -
 Bull Run Regional Park

10-20-74 Sun. 28°-46°
 Overcast - light snow beg.
 7:10 A.M. - intermittent to 8:30 -
 cold NE - N wind, 10-35 mph. Quite
 chilly - not outdoors much. $\frac{1}{4}$ "
 ice on bird bath.

2-3 Golden-cr. Kinglets	40 Doves
2 White-cr. Sps.	6-8 Crows
5-6 White-thr. (S)	30 Jays
5-6 Juncos	2-3 Red-wings
100-150 Robins (S)	10-15 Grackles
20 Cardinals (S)	200 Starlings
10-12 Mockers (S)	20+ House Sps.
8 Flickers	2 Song " (S)
3 Red-bellies	2 C. Wrens (S)
2 Downys	1-2 Goldfinches
30-40 Yellow-rumped Ws.	1 TV
20 C. Waxwings	1 Bluebird
3 Meadowlarks	3 Chickadees
1 Marsh Hawk { N-S 2:40	2 Titmice
1 Cooper's " { 4:30	

✓ Cooper's Hawk flew swiftly
 across meadow at birds at
 clothesline feeder - flared
 away into woods when I
 clapped my hands loudly.

10-21-74 Mon. 26°-48°
 Frost - brilliant day - wind
 N, 5-15 mph - brilliant, with a
 few small clouds

5-6 White-throats	40-60 Doves
3-4 Juncos + 20 on Newman Rd.	6-8 Crows
20-30 C. Waxwings	30-40 Jays
50-60 Robins	10 Red-wings
20 Cardinals	20-25 Grackles
10-12 Mockers	200+ Starlings
30-40 Yellow-rumped Ws.	20 House Sps.
1 Bluebird	2 Song "

2 Bobwhites	2 C. Wrens (s)
2 White-cr. Sps.	1-2 Goldfinches
2-3 Golden-cr. Kinglets	2-3 Chickadees
1 Brown Creeper	2 Titmice
5 Flickers	2 Nuthatches
3 Red-bellies	2 TVs
2 Downys	

10-22-74 Tues. 30°-61°
 Heavy frost - calm - to 8:30 AM
 then breeze, SW, 0-10 mph. Cloudless
 most of day - great day!
 Wind shifting to NNW, 10-20 mph.

3-4 Purple Finches (s)	60-70 Doves
5-6 Juncos	8-10 Crows
5-6 White-thr. Sps. (s)	30-40 Jays
3 Bluebirds	50 Redwings
⊗ 1 Red-shoulder	200 Grackles
20-30 C. Waxwings	100+ Starlings

400+ Robins	20+ House Sps.
20 Cardinals	2 Song " (s)
10-12 Mockers	2 C. Wrens (s)
5 Flickers	2 Goldfinches
3 Red-bellies	2-3 Chickadees
2 Downys	2 Titmice
50-60 Yellow-rumped Ws.	2 Nuthatches
2 Killdeer	1 TV
3 Meadowlarks	

10-23-74 Wed. 33°-61°
 Clear - cold - ice on bird bath
 - cloudy mid-aft. on - wind SW,
 5-10 mph.
 Away 9:15 - 1:30 PM.

2 Killdeer	50 Doves
3-4 Golden-cr. Kinglets	6-8 Crows
40 Yellow-rumped Ws.	30 Jays
20 C. Waxwings	15 Red-wings

1 Bat

300 Robins 30-40 Grackles
20+ Cardinals 200+ Starlings
10 Mockers 20 House Sps.
5 Flickers 2 Song Sps.
3 Red-bellies 2 C. Wrens
2 Downys 2 Goldfinches
2-3 Purple Finches 3 Chickadees
⊗ 1 Red-shoulder 2 Titmice
4-5 Juncos 2 Nuthatches
5-6 White-Throats (s) 1 TV
1 Kingfisher

✓ 1 Red-shoulder low over
meadow into woods.

10-24-74 Thurs. 41°-60°
Mostly cloudy - full over-
cast in afternoon -

* 1 Woodcock ^{twittering} 60 Doves
3-5 Bluebirds 30-35 Crows
30+ Yellow-rumped Ws. 50-60 Jays
6-10 Juncos 20 Red-wings
5-6 White-throats 50 Grackles
500+ Robins 200 Starlings
20 Cardinals 20 House Sps.
10 Mockers 2 Song Sps.
4 Flickers 2 C. Wrens
3 Red-bellies 7-12 Goldfinches
2 Downys 2-3 Chickadees
4-5 Purple Finches (s) 2 Titmice
20 C. Waxwings 2 Nuthatches
✓ 3 Ruby-cr. Kinglets 2 TVs
✓ 2 Yellow-b. Sapsuckers ^{9+ downy} 7 Bobwhite ^{in yard}

9 Bobwhites by Slash Pine -
flew to backyard.

10-25-74 Fri. 47°-69°
 Overcast most of day -
 occ. sunshine - wind SW,
 5-10 mph - fine day.

✓ 1 Woodcock	{ slow over house	40+ Doves
145 Bluebirds	✓	20+ Crows
1-2 Red-shoulders		30 Jays
20-30 Juncos		30 Red-wings
6-8 White-throats (s)		200 Grackles
1 Kingfisher		300+ Starlings
1000+ Robins (s)	✓	20 House Sps.
20 Cardinals		2 Song " (s)
10 Mockers (s)		2 C. Wrens
4 Flickers		4 Goldfinches
3 Red-bellies		2 Chickadees
2 Downys		2 Titmice
20 C. Waxwings		2 Nuthatches
30-40 Yellow-rumped Ws.		2 Bobwhites

1 Bat

4-5 Purple Finches ✓ 2 Killdeers
 ✓ 1 Ruby-cr. Kinglet 1 TV
 ✓ 1 Y-b. Sapsucker (Imm.)

✓ 5 Bluebirds early A.M. -
 about 4:00 P.M. 14 flew into
 dogwood trees to eat fruit -
 then began flying back & forth
 to woods - might have been
 20 or more - around yard
 to dark.

✓ at least 1000 Robins
 flying NW-SE, 4:00-6:00 P.M.
 in flocks of 50-150

10-26-74 Sat. 48°-62°

Fine day - scattered high,
 thin clouds. Wind NW,
 5-10 mph.

✓ 3 Ruby-cr. Kinglets 40 Doves
 ✓ 2-3 Golden " 10 Crows
 30-40 Yellow-rumped Ws. 30 Jays
 15 C. Waxwings 20 Red-wings
 5 Bluebirds 50 Grackles
 6-10 Juncos 200+ Starlings
 5-6 White-thr. Sps (s) 20 House Sps.
 500+ Robins (s) 2 Song "
 20 Cardinals 2 C. Wrens
 10 Mockers (s) 2-3 Goldfinches
 4-5 Flickers 2 Chickadees
 3-4 Red-bellies 2 Titmice
 2 Downys 2 Nuthatches
 5-6 P. Finches (s) 5 TVs
 ✓ 1 Thrasher 1 Bobwhite
 (X) 1 Red-tail (ad) { NE-SW
 { 5:03 PM. 1 Kingfisher 3X
 ✓ 1 Chipping Sp.

10-22-74 Sun 37°-70°
 Back to Eastern Standard
 Time — brilliant day —
 cloudless — almost no wind.

✓ 1 Barn owl (c) 50-60 Doves
 (X) 2 Red-shoulders 8-10 Crows
 1 Kingfisher 2-3X 15-20 Jays
 20-30 Yellow-rumped Ws. 20 Red-wings
 10 Juncos 200 Grackles
 8-10 White-throats (s) 200+ Starlings
 ✓ 8 Bluebirds 20 House Sps.
 1 Pil. Woodpecker 2 Song Sps. (s)
 3 Flickers 2 C. Wrens
 3 Red-bellies 2-3 Goldfinches
 2 Downys 2 Chickadees (s)
 ✓ 1 Cowbird 2 Titmice
 20-25 C. Waxwings 2 Nuthatches
 ✓ 2 Towhees 6-10 P. Finches
 ✓ 1 Ruby-cr. Kinglet ✓ 1 Killdeer

~~500 + 600~~
 500 Robins (s) ~~4-6 Purple Finches~~
 20+ Cardinals (X) Cooper's Hawk { N-S
 10 Mockers 1 Phoebe { near
 1 Golden-cr. Kinglet 2 Bobwhites { Triangle
 1 TV

Phoebe near Δ, calling
 repeatedly & studently,
 as in spring.

10-28-74 Mon.

"New" Veterans Day -
 great day - clear to
 about mid-aft., then
 scattered clouds. Wind
 SW, 5-15 mph.

5-6 Purple Finches 40-50 Doves
 20³⁰ Yellow-rumped Ws. 6-10 Crows
 6-10 Juncos 20+ Jays
 8-10 White-throats 30-40 Redwings
 4-5 Bluebirds 4000+ Grackles { S.W.
 4 Flickers (15) 1000+ Starlings { in
 3 Red-bellies 15-20 House Sps.
 2 Downys 2 Song " (s)
 1000+ Robins (s) 2 C. Wrens
 20 Cardinals 2 Goldfinches
 10 Mockers (s) 2 Chickadees
 12-15 C. Waxwings 2 Titmice
 X 1 Fish Crow 2 Nuthatches
 1 Kingfisher 1 Bobwhite
 2 Field Sps. 2 Chipping Sps.
 1 Thrasher

10 - 29-74 Tues. 47°-70°
 Wonderful day - occ. clouds -
 wind SW, 5-10 mph. -

✓ 1 Golden-cr. Kinglet 30-40 Doves
 1 Kingfisher 5-6 Crows
 6-10 Juncos 20 Jays
 10-15 White-throats 40-50 Red-wings
 500 Robins 2000+ Grackles
 20 Cardinals 300-400 Starlings
 10 Mockers 15-20 House Sps.
 4 Flickers 2 Song " (s)
 3 Red-bellies 2 C. Wrens
 2 Downys 3-4 Goldfinches
 20 Yellow-rumped Ws. 2 Chickadees
 20 C. Waxwings 2 Titmice
 1 Pil. Woodpecker 2 Nuthatches
 8-10 Purple Finches (s) 2 Chipping Sps.
 4-5 Bluebirds 1 Horned Lark

1 Bat

✓ 3-4 Eve. Grosbeaks (c) ^{near Hampshire} - didn't see them.
 ✓ 14-b. Sapsucker (Drum).

10-30-74 Wed. 53°-75°
 Heavy fog - mild - clearing by
 9:00 A.M. - partly cloudy in
 afternoon - occ. SW breeze, 5-10
 mph.

1 Killdeer 30-40 Doves
 ✓ 1 Cowbird 6-8 Crows
 7-10 Juncos 20+ Jays
 10-15 White-thr. Sps. (s) 25-30 Red-wings
 1 Ruby-cr. Kinglet 500 Grackles
 15-20 Waxwings 300-400 Starlings
 300+ Robins (s) 20 House Sps.
 20 Cardinals 2 Song " (s)
 10 Mockers (s) 2 Chipping "
 4-5 Flickers 2 C. Wrens (s)

Full Moon tonight (10/30-31)

3 Red-bellies	2 Goldfinches
2 Downys	2 Chickadees
25-30 Yellow-rumped Ws.	2 Titmice
6-10 Purple Finches ⁽⁹⁾	2 Nuthatches
5-6 Bluebirds	1 Kingfisher ^{3X}

10-31-74 Thurs. 52°-76°
Very heavy fog - clearing
by 8:30 A.M. - then wonderful
day.

✓ 1 Ruby-cr. Kinglet	60 Doves
10-15 C. Waxwings	15 Crows
1 Kingfisher ^{3-4X}	20-25 Jays
10 Juncos	15 Red-wings
10-15 White-thr. Sps.	10,000+ Grackles
5 Flickers	500+ Starlings
3 Red-bellies	20 House Sps.
2 Downys	2 Song "

1 Bat

200+ Robins	2 Chipping Sps.
20 Cardinals	2 C. Wrens
10 Mockers	2 Goldfinches
30-40 Yellow-rumped Ws.	2 Chickadees
4-6 Bluebirds	2 Titmice
6-10 Purple Finches	2 Nuthatches
⊗ 1 Red-shoulder ^{High - NE-SW}	1 Killdeer
	10:20
⊗ 1 Hestrel ^{NE-SW 3:30 PM}	1 Pil. Woodpecker
⊗ 1 Peregrine ^{SE-SW 4:00 PM}	3-4 Bobwhites

11-1-74 Fri. 51°-82° *
To Stratford Harbor with
Johns at 3:30 -
Very heavy fog - lifting - then
settling - rising 8:00 A.M. -
then warming rapidly - wind
NE, 5-15 mph.

1 Monarch Butterfly
Bat

1 Pil. Woodpecker 2 C. Wrens
1 Ruby-cr. Kinglet 2 Goldfinches
2 Purple Finches ♂ 2 Chickadees
1 Thrasher 2 Titmice
2 Meadowlarks 2 Nuthatches
2 Wood Ducks

11-4-74 Mon. 56°-80°

Wonderful day - scattered high,
thin clouds - wind mainly SW over
W + NW, gusty 10-30 mph.

* 2 Rusty Blackbirds 40-50 Doves
4-5 Bluebirds 10 Crows
10-15 C. Waxwings 10-15 Jays
30 Yellow-rumped Ws 25-30 Redwings
2-3 Flickers 1000+ Grackles
3 Red-bellies 1000+ Starlings
2 Downys 15-20 House Sps.

1 Opossum

6-10 Juncos Δ 2 Song Sps. (S)
10-15 White-thr. Sps. (S) 2 Chipping"
400-500 Robins 2 C. Wrens
20 Cardinals 2 Goldfinches
10 Mockers 2-3 Chickadees
1 Killdeer 2 Titmice
3-4 Purple Finches 2 Nuthatches
1 Towhee 2 TVs
✓ 1 White-cr. Sp. (Dum) 1 Red-tailed 2:40
✗ 1 Sharpshin { NE-SW 1 Kingfisher
 { 13:40
 Low

Red-tail circling N-S - made
one pass at a nearby TV.

11-5-74 Tues. 58°-70°
Showers began 5:25 A.M. -
intermittent, light - ending about 9:30
A.M. - 0.2" - Then fine day.
Away 8:40-10:00 A.M., & 12:30-
4:00 P.M.

12-15 Juncos 40-50 Doves
 10-12 White-throats (s) 6-10 Crows
 300 Robins 10 Jays
 20 Cardinals 15 Red-wings
 8-10 Mockers 500-600 Grackles
 2-3 Red-bellies 500+ Starlings
 2 Downys 15-20 House Sps.
 ✓ 30 Yellow-rumped Ws. 2 Song " (s)
 1 Kingfisher ^{3x} 1-2 Chipping "
 ✓ 4-5 Purple Finches ^(12d.) 2 C. Wrens ^(s)
 40 C. Waxwings 2-3 Goldfinches
 (X) 1 Sharp-shin ♀ 2 Chickadees
 7 Bobwhites in yard by house 2 Titmice
 2 Nuthatches

11-6-74 Wed. 44°-59°
 Chilly in A.M. - brilliant - wind NE 10-15 mph.
 Big "sun-dog" above sun at 10:00 A.M. +
 5/11:25

✓ 1 Thrasher 30-40 Doves Δ
 3-10 Juncos (3Δ) 10 Crows
 10-15 White-throats (5Δ) 6-8 Jays Δ
 20 Yellow-rumped Ws. 25 Red-wings
 200+ Robins ✓ 3000+ Grackles
 15-20 Cardinals Δ 300+ Starlings
 8-10 Mockers (s) 15-20 House Sps. Δ
 ✓ 2 Flickers 2 Song " (s) Δ
 2-3 Red-bellies Δ 2 Chipping " Δ
 2 Downys 2 C. Wrens ^(s)
 25 C. Waxwings 4-5 Goldfinches Δ
 20 P. Finches 2 Chickadees
 3-4 Bluebirds 2 Titmice Δ
 (X) 1 Red-tail (ad) ^{9:45} 2 Nuthatches
 5 Horned Larks 3 TVs
 1 Meadowlark 7 Bobwhites
 ✓ 1 House Finch ♂ - by hanging feeder

11-7-74 Thurs. 42°-54°
 Partly overcast - chilly - but
 a nice day. - wind NE
 10-20 mph.

20 ⁺ P. Finches	30-40 Doves
2 G-cr. Kinglets	5-6 Crows
(*) 1 Red-shoulder	8-10 Jays
8-10 Juncos	20 Red-wings
12-15 White-throats	1000 ⁺ Grackles
30 ⁺ C. Waxwings	300 ⁺ Starlings
100-150 Robins	15 House Sps.
15 Cardinals	2 Song "
8 Mockers	2 Chipping "
3 Red-bellies	2 C. Wrens
2 Downys	3-4 Goldfinches
✓ 1 House Finch ♂	2 Chickadees
✓ 20 Yellow-rumped Ws.	2 Titmice
5-6 Bluebirds	2 Nuthatches
2 Flickers	6 Horned Larks

1 Pil. Woodpecker (*) 1 Kestrel
 2 Meadowlarks ✓ 1 Gr. Blue Heron ✓
 (*) 1 Broadwing ✓ NE-SW 3-4 Petrels
 1 TV 12:15

✓ Broadwing circling NE-SW, low,
 at 12:15 P.M.

✓ Gr. Blue Heron circled low
 over pond at 5:25 P.M. - lit
 atop pine briefly, then flew
 off, calling loudly, circling NE.

11-8-74 Fri. 39°-59°
 Glorious! Absolutely cloud-
 less all day, wind NNE 10-30 mph

10 Juncos	20-30 Doves
10-15 White-throats (5)	5-6 Crows
20-25 Yellow-rumped Ws.	10 Jays
15 C. Waxwings	20 Red-wings

100 Robins 15,000⁺ Grackles
 10-15 Cardinals 500 Starlings
 8-10 Mockers (s) 15 House Sps.
 2-3 Red-bellies 2 Song "
 2 Downys 1-2 Chipping "
 10-15 P. Finches 2 C. Wrens (s)
 3-4 Bluebirds 2-3 Goldfinches
 (*) 1 Red-tail {NE-SW 9:12 ad 2 Chickadees
 ✓ 1 y. b. Sapsucker (s) 2 Titmice
 (*) 1 Red-tail (ad) {NE-SW 9:40 1-2 Nuthatches
 (*) 1 Red-shoulder {SW-NE 4-6 TVs
 (*) 2 Red-shoulders 10:25 2 Bobwhites
 1 House Finch ♂

circling low over pond -
 prob. local.

11-9-74 Sat. 45° - 63°
 To Ch'ville for Board Meeting
 Wonderful day - Larry &
 Watson

Juncos Δ	Doves Δ
White-throats Δ	Crows
Robins 1	Jays Δ
Cardinals Δ	Red-wings
Mockers Δ	Grackles
Red-bellies	Starlings
Downys	Δ House Sps.
C. Waxwings	Song "
Yellow-rumped Ws.	C. Wrens Δ
Woodcocks	Goldfinches
House Finch	Chickadees Δ
Bluebirds	Titmice Δ
	Bobwhites

* ♂ Grosbeak ♂ ♂
 10 AM 1/2 hr + -
 11:30 - " + -

R. J. W., Larry Lawrence
 and I saw "many tens of
 thousands" of Grackles
 going to roost in woods
 on east side of Rt. 29,

(soulter)
 immediately past Rt 663,
 just south of Warrenton
 between 5:45 & 6:00 P.M.

11-10-74 Sun.
 Another fine day - occ. clouds,
 wind NNE, 5-10 mph.

✓ 2-3 Eve. Grosbeaks at 6:40 AM
 15 C. Waxwings at 8:00 AM
 10-12 Juncos Δ
 15 White-throats Δ
 5-6 Purple Finches
 ⊗ 1 Red-shoulder
 3-4 Flickers
 3 Red-bellies
 2 Downys
 ✓ 2 House Finches Δ
 1 ♂ at L
 30 Doves
 4-5 Crows
 6-10 Jays
 20 Red-wings
 1000+ Grackles
 300 Starlings
 15 House Sps.
 2 Song "
 2 C. Wrens
 2-4 Goldfinches

at clothes line feeder
 8 Bobwhites ✓ 2 Chickadees
 ⊗ 1 Kestrel 2 Titmice
 15-20 Yellow-rumped Ws. 2 Nuthatches
 2-3 Bluebirds
 ⊗ 1 Red-tailed) { NE-SW
 { 2:40 PM.

11-11-74 Mon. 33°-60°
 Fine day - almost entirely
 cloudless, exc. for high, thin cirrus.
 wind SW, 5-15 mph. Thin skin of
 ice

1 Pil. Woodpecker 40+ Doves
 10 C. Waxwings 8 Crows
 1 House Finch ♂ 6 Jays
 5-10 P. Finches 20 Red-wings
 20-30 Yellow-rumped Ws. 2000 Grackles
 4-7 Flickers 500 Starlings
 3 Red-bellies 15 House Sps.
 2 Downys 2 Song Sps.
 75+ Robins 2 C. Wrens

15 Cardinals	3 Goldfinches
8 Mockers	2 Chickadees
2 Bluebirds	2 Titmice
1 y.-b. Sapsucker {Imm. ♀}	2 Nuthatches
10-15 Juncos	
10-15 White-throats	

11-12-74 Tues. 46°-55°
 Rain began 5:30 A.M. - ending
 early aft. - then clearing -
 = 0.7" rain.

✓ 1 y.-b. Sapsucker (c)	20+ Doves
10-15 C. Waxwings	6-10 Crows
10-15 Juncos	6 Jays
12-15 White-throats	10 Red-wings
4 Flickers	2000 Grackles
3 Red-bellies	300+ Starlings
2 Downys	15 House Sps.

50 Robins	2 Song Sps.
15 Cardinals	2 C. Wrens
8-10 Mockers	2 Goldfinches
✓ 10 Yellow-rumped Ss.	3 Chickadees
✓ 1 Bluebird	2 Titmice
⊗ 1 Red-tail {Imm. ✓}	2 Nuthatches

60 TVs at Jumbalata
 in Fairfax, Va.

✓ Imm. Red-tailed Hawk flew into
 30 ft. Walnut tree on Hampshire's
 "cedar-line" - sat for 10 min. with
 wings spread - drying up - one
 Mockers harassed him - within 1 1/2
 feet on either side - ignored by
 Red-tail - second Mockers came in,
 then a Jay - Red-tail then flew
 to our backyard for a time,
 and moved on -

11-13-74 Wed. 38°-58°
 Brisk day - partly cloudy,
 wind SW, 10-20 mph, all
 day.

✓ 1 Hermit Thrush ^{in yard} 30 Doves
 ✓ 1 y.-b. Sapsucker 10 Crows
 3-4 Bobwhites 6 Jays
 10 C. Waxwings 10-15 Red-wings
 10-15 Juncos 5000 Grackles
 10-15 White-throats 300 Starlings
 30 Robins 15 House Sps.
 15 Cardinals 2 Song "
 8-10 Mockers 2 C. Wrens
 2 Flickers 2 Goldfinches
 3 Red-bellies 3 Chickadees
 2 Downys 2 Titmice
 1 Pil. Woodpecker 2 Nuthatches
 4-5 Purple Finches * 1 Sharpshin ♀
 * 1 Red-shoulder (in white oak
 15 Yellow-rumped C. over feeder)

11-14-74 Thurs. 42°-61°
 Chilly SW wind 15-25 mph, all
 day - partly cloudy, with
 complete overcast late
 afternoon. Rain began 6:30 P.M. -
 mixed with snow later = 0.4"

1 Woodcock ^{over} Terrace 30 Doves
 8-10 Juncos 10 Crows
 8-10 White-throats 6 Jays
 25 Robins 8-10 Red-wings
 15 Cardinals 500 Grackles
 8 Mockers 300 Starlings
 3 Red-bellies 15 House Sps.
 2 Downys 2 Song "
 3-4 Purple Finches 2 C. Wrens
 10 C. Waxwings 2 Goldfinches
 8-10 Yellow-rumped W. 2-3 Chickadees
 1 Flicker 2 Titmice
 4 Horned Larks 2 Nuthatches
 1 Sharpshin ♀ 1 TV
 (in yard)

11-13 + 11-14 Snowy owl on
pole at 18th + Calumet St., Arlington

11-15-74 Fri. 31°-44°

Cold - frosty bit of snow on
grass - wind N-NW mph,
- brilliant day.

Not outdoors as much as
usual!

✓ 45 Purple Finches	20 Doves
6-10 Juncos	6 Crows
10+ White-throats	6 Jays
2 Flickers	5 Red-wings
3 Red-bellies	40 Grackles
2 Downys (1D)	300 Starlings
10 Robins	15 House Sps.
10-12 Cardinals	2 Song Sps.
6-8 Mockers	2 C. Wrens
✓ 46 Bluebirds	✓ 5 Goldfinches
1 Bobwhite	2-3 Chickadees
1 TV	2 Titmice
✓ 4 Horned Larks	2 Nuthatches

✓ 5 Yellow-rumped Ws.
10 C. Waxwings

11-16-74 Sat. 25°-50°
Heavy frost - quite cold early -
then beautiful, cloudless
day.

✓ 1 Woodcock	30+ Doves
6-10 Juncos Δ	10 Crows
10-12 White-throats Δ	6 Jays
40 Robins	8 Red-wings
15 Cardinals Δ	200 Grackles
6-8 Mockers Δ	300 Starlings
4 Red-bellies Δ	15 House Sps.
2 Downys	2 Song Sps.
✓ 3-4 Purple Finches	2 C. Wrens
1 Bobwhite	3-4 Goldfinches
✓ 1 House Finch Δ	2 Chickadees

2 Flickers 2 Titmice
 (X) 1 Red-tail ^{ad.} 10:30 2 Nuthatches
 2-3 Bluebirds 4-5 C. Waxwings
 ✓ 5 Horned Larks Kingfisher
 ✓ 4-5 Yellow-rumped Ws
 (X) 1 Red-shoulder

✓ ad. Red-tail circling over
 pond and our back yard,
 being harried constantly
 by two crows.

11-17-74 Sun. 34°-52°
 Heavy overcast - clearing
 about 11:30 A.M. - great day -
 wind WNW, 10-15 mph. -

✓ 1 Gr. Heron owl (c) 30 Doves
 ✓ 1 Woodcock 6-10 Crows
 ✓ 1 Towhee (c) 6 Jays
 12-13 Bobwhites ⁱⁿ yard 5-6 Red-wings
 4-5 Purple Finches 30-40 Grackles
 40-50 Robins 200+ Starlings
 15 Cardinals 15 House Sps
 6-8 Mockers 2 Song "
 4 Red-bellies 2 C. Wrens
 2 Downys 2-4 Goldfinches
 2 Bluebirds 2 Chickadees
 ✓ 1 Gr. Cr. Kinglet 2 Titmice
 (X) 1 Red-shoulder (c) 1-2 Nuthatches
 10 C. Waxwings 4-6 TVs
 ✓ 1 Ruby-cr. Kinglet (X) 1 Sharpshin
 ✓ 5-6 Yellow-rumped Ws. ✓ 1 Kingfisher
 ✓ 1 Hermit Thrush
 (in yard)

11-18-74 Mon. 32°-46°

Overcast - cold - wind
SW, 5-15 mph. Occ. drizzle
beginning 4:00 P.M.

1 Kingfisher 2x	30+ Doves (61)
⊗ 1 Red-shoulder	12 Crows
1 Pil. Woodpecker	6 Jays
5-6 P. Finches	3-4 Red-wings
✓ 8-10 Yellow-rumped Ws.	20 Grackles
30 Robins	200 Starlings
15 Cardinals	15 House Sps.
6-8 Mockers	2 Song Sps.
3-4 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
2 Bluebirds	2 Chickadees
6 Juncos	2 Titmice
8-10 White-throats	1-2 Nuthatches
✓ 8 G. cr. Kinglets	2 Bobwhites
14 C. Waxwings	✓ 4-5 Horned Larks

11-19-74 Tues. 39°-50°

Heavy fog - clearing mid-
morning - overcast again
late afternoon.

2 Kingfishers	30+ Doves
✓ 2 G. cr. Kinglets	10 Crows
11-15 C. Waxwings	6 Jays
✓ 1 Y-b. Sapsucker	5-6 Red-wings
5-8 P. Finches	20 Grackles
4 Bluebirds	100+ Starlings
6 Juncos	15 House Sps.
10+ White-throats	2 Song "
50 Robins	2 C. Wrens
15 Cardinals	2-3 Goldfinches
6 Mockers	2 Chickadees
4 Red-bellies	3 Titmice
2 Downys	Bluebirds
✓ 6-8 Yellow-rumped Ws.	1 TV
✓ 10 Rusty Blackbirds	✓ 1 Phoebe

1 Pil. Woodpecker 1 Flicker

Rusty Blackbirds flew from North, lighting in trees of front yard, then flew to Hampshire pond, calling & singing.

Phoebe on clothes line tree for several minutes

11-20-74 Wed. 47°-55°

Mist - wind SE, 5-10 mph. Mist & drizzle intermittently much of day. Showers beg. about 4:00 P.M. Total = 0.3"

✓ 1 Kingfisher 3X 20 doves
✗ 1 Red-shoulder 8 Crows
✓ 20 Cowbirds 6 Jays

50 Robins

15 Cardinals

6 Mockers

6-8 Juncos

8-12 White-throats

2-4 Red-bellies

2 Downys

10 C. Waxwings

✓ 5 Yellow-rumped

1 Pil. Woodpecker

1 Bohemian

3 Flickers

4-5 P. Finches

20 Redwings

300 Grackles

200 Starlings

15 House Sps.

2 Song Sps.

2 C. Wrens

2 Goldfinches

2 Chickadees

2-3 Titmice

1-2 Nuthatches

2 Bluebirds

✓ 1 Br. Bl. Heron to pond

11-21-74 Thurs. 40°-46°

overcast - cold NW wind, 15-40 mph (in gusts) - wind shifting to S for a great deal -

4-5 P. Finches (180)	30+ Doves
1 Kingfisher	6-10 Crows
6-8 Juncos	6 Jays
10-12 White-throats	20 Red-wings
4-5 Robins	5-6 Grackles
15 Cardinals	200+ Starlings
6-8 Mockers	20+ House Sps.
2-4 Red-bellies	2 Song "
2 Downys	2 C. Wrens
25 C. Waxwings	2-3 Goldfinches
1 Flicker	2 Chickadees
1 Yellow-rumped W.	2 Titmice
2 Bluebirds	

11-22-74 Fri. 39°-57°
 Great day - chilly in A.M. -
 wind N-NW, 5-15 mph -
 cloudless after early A.M.

1 Kingfisher 3x	40+ Doves
4-5 P. Finches	6-10 Crows
2-3 Eve. Grosbeaks (c)	6 Jays
6-8 Juncos	5-6 Red-wings
10-12 White-throats	100 Grackles
30 Robins	200 Starlings
10-15 Cardinals	20 House Sps.
6-8 Mockers	2 Song "
2-4 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
20 C. Waxwings	2 Chickadees
✓ 15 ³⁻¹⁰⁻² Horned Larks ^{SW-2}	2 Titmice
✓ 5-6 Yellow-rumped Ws.	2-3 Cowbirds
✓ 2 House Finch (♀ & ♂)	1 TV

11-23-74-Sat. 26° - 52°
 Heavy frost - but a glorious,
 cloudless day - wind mostly
 S, 5-10 mph. - brilliant!

1 Kingfisher ^{4-5x}	40 Doves
✓ 4 Purple Finches	8-10 Crows
✓ 5 Horned Larks	6 Jays
✓ 1 Flicker	10 Red-wings
2-4 Red-bellies	100+ Grackles
2 Downys	200+ Starlings
20 Robins	15-20 House Sps.
15 Cardinals	2 Song "
6-8 Mockers	2 C. Wrens
6-10 Juncos	5 Goldfinches
10-12 White-throats	2 Chickadees
✓ 5 Yellow-rumped Ws.	2 Titmice
15 C. Waxwings	1 TV
(*) 1 Red-shoulder(c)	✓ 1 Killdeer
(*) 1 Red-tail(ad)	

ad. Red-tail circling over
 house in brilliant sunlight
 at 2:30 P.M. - lovely
 sight.

11-24-74 Sun. 39°-63°
 Great day! Occ. high,
 then cirrus clouds -
 winds mostly SE, 5-10 mph.

1 Kingfisher ^{3-4x}	20+ Doves
4-6 Purple Finches	8-10 Crows
5-6 Yellow-rumped Ws.	6 Jays
4 Horned Larks	20 Red-wings
1-2 Flickers	15-20 Grackles
2 Red-bellies	100+ Starlings
2 Downys	20+ House Sps.
14 C. Waxwings	2 Song " (S)
6 Robins	2 C. Wrens (S)

15 Cardinals	2-4 Goldfinches
6-8 Mockers	2 Chickadees
6 Juncos	2 Titmice
10-12 White-throats	

15 C. Waxwings	2 Chickadees
✓ 1 Horned Lark	2 Titmice
✓ 2 Eve. Grosbeaks	1 Flicker
3 Bluebirds	✓ 1 Field Sp.
(*) 1 Red-tail ^{5NE-SW} ad. 10:45	

11-25-74 Mon. 36°-53°
 Some overcast - "sun-day" to west
 of sun, 8:40 AM. Heavy overcast
 by 10:30 - rain began 2:00 P.M. -
 0.4" rain

1 Kingfisher ^{3-4x}	40+ Doves
✓ 3-4 Purple Finches	6-8 Crows
✓ 1 House Finch	6 Jays
6-8 Juncos	3-4 Red-wings
8-10 White-throats	20 Grackles
2 Robins	100+ Starlings
15 Cardinals	20 House sp.
6 Mockers	2 Song "
2 Red-bellies	2 C. Wrens
2 Downys	4 Goldfinches

11-26-74 Tues. 27°-35°
 Clear - cold; wind N 10-25
 mph. - beautiful day -

3-4 ~~Purple~~ Finches	30-40 Doves
6-8 Juncos	5-6 Crows
6 White-throats	6 Jays
2 Red-bellies	1-2 Red-wings
2 Downys	15-20 Grackles
10-12 Robins	100 Starlings
15 Cardinals	20 House sp.
6 Mockers	2 Song "

9 C. Waxwings	2 C. Wrens (s)	2 Downys	2-3 Goldfinches
2-3 Yellow-rumped	2 Goldfinches	3-4 P. Finches	2 Chickadees
2 TVs	2 Chickadees	2 Bluebirds	2 Titmice
	2 Titmice	4 Yellow-rumped Ws	2 Nuthatches
		1 Bobwhite	

11-27-74 Wed. 1° - 38°

Cold, clear, heavy frost,
clouding up about 2:30

P.M., wind SW, 5-10 mph.

11° at Dulles & 2° at Elkins,

W. Va.

✓ 1 Y.-b. Sapsucker (c) 40⁺ Doves

✓ 1 Cowbird ♂ 6-10 Crows

9 C. Waxwings 6 Jays

5-6 Juncos ✓ 23 Red-wings

6-10 White-throats 20 Grackles

✓ 12 Robins 100⁺ Starlings

10-15 Cardinals 20 House Sps.

6 Mockers 2 Song "

2 Red-bellies 2 C. Wrens

11-28-74 Thurs. - 26° - 47°

Thanksgiving Day - really
grand day - almost cloudless,
wind SW, 5-10 mph. - very
crisp and clear.

✓ 1 Y.-b. Sapsucker (c) 40 Doves

10 C. Waxwings 6 Crows

5 Robins 6 Jays

15 Cardinals 2-3 Red-wings

6 Mockers 15 Grackles

6 Juncos 100⁺ Starlings

8 White-throats 20 House Sps.

2 Red-bellies	2 Ariz Sps.
2 Downys	2 C. Wrens
✓ 4 P. Finches	2 Goldfinches
✓ 2 Bluebirds	2 Chickadees
3 TVs	3 Titmice
✓ 1 Rusty Blackbird	2 Nuthatches
✓ 3 Yellow-rumped Ws.	

Rusty Blackbird around
hanging feeder in white oak
for 10 min. - also on ground
- calling

11-29-74 Fri. 38°-46°
Clear, cold, wind N, 5-10
mph.

1 Kingfisher 3-4x 60 Doves
10 C. Waxwings 8 Crows

3-4 P. Finches	6 Jays
6 Juncos	1-2 Red-wings
8-10 White throats	1-2 Grackles ³
1-2 Robins	100+ Starlings
15 Cardinals	20 House Sps.
6 Mockers	2 Song "
2 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
1 Red-tail ^{9:45} ad.	2 Chickadees
1 TV	2 Titmice
1 Rusty Blackbird	2 Nuthatches

↓ 50 Doves flew into
back yard in one compact
flock

↗ About 300 Grackles
flying N-S over Rt. 236
near University Place.

11-30-74 Sat. 26°-40°
Cold, clear, wind N-NW,
5-10 mph.

away 3:15-4:30 P.M.

3-4 P. Finches	50-60 Doves
6 Juncos	6 Crows
6-8 White-throats	6 Jays
1 Flicker	2-3 Red-wings
2 Red-bellies	2-3 Grackles
2 Downys	100+ Starlings
3-4 Robins	70 House Sps.
15 Cardinals	2 Song "
6 Mockers	2 C. Wrens
1 Rusty Blackbird	4 Goldfinches
15 C. Waxwings	2 Chickadees
4-5 Yellow-rumped	2 Titmice
	2 Nuthatches

3 ad. Red-tailed Hawks
on drive - two together
in low-lying area at
edge of water near Bull
Run Marina - third
on return trip on Wolf
Run Shoals Road.

Perhaps 200 juncos
along 2.3 mile drive

12-1-74 Sun. 33°-53°
Sleet briefly at 3:30 A.M. -
again later - rain began
5:30 A.M. - wind NNE, 20-⁴⁵~~25~~
mph. Lightning & thunder 3:15 PM
on - heavy rain = 2. in.

✓ 40+ C. Waxwings	20 Doves ³ Δ
4-6 Juncos Δ	6 Crows
6-8 White-throats Δ	6 Jays Δ

3 Robins 1 Δ	2 Grackles
15 Cardinals 4	50-100 Starlings
6 Mockers 4	20 House Sps. Δ
2 Red-bellies Δ	2 Song " Δ
2 Downys	2 Chickadees
✓ 3-4 P. Finches	2 Titmice Δ
✓ 1 Rusty Blackbird Δ	
✓ 114 Ring-billed Gulls ✓	

✓ First 19 flying low N-S;
later flock NW (from land-
fill) to SE.

* High, gusty winds all
day - electric power
off 9:27 A.M. - 3:10 P.M.
Slash pine (12-13 ft. tall)
snapped off at ground.
Many limbs blown down.
"Worst snow storm since 1886"
in Detroit.

12-2-74 Mon. 36°-39°
Heavy overcast - light rain
began about 4:40 A.M. -
mist & drizzle much of day =
about 0.5" rain. Wind S-SE,
5-20 mph.

8 Bobwhites	20 Doves
6 Juncos	6 Crows
6-10 White-throats	6 Jays
2-3 Robins	2-3 Grackles
15 Cardinals	50 Starlings
6 Mockers	20 House Sps.
2 Red-bellies	2 Song "
2 Downys	2 C. Wrens
2-3 P. Finches	2-3 Goldfinches
40 C. Waxwings	2 Chickadees
	2 Titmice
	2 Nuthatches

12-3-74 Tues. 36°-47°
 Cloudy - cold - wind
 NE, 20-40 mph. Clearing
 early A.M.

2-3 P. Finches	30+ Doves
5-6 Juncos	6-10 Crows
6 White-throats	6 Jays
2-3 Robins	2-3 Grackles
15 Cardinals	50+ Starlings
6 Mockers	15-20 House Sps.
2 Red-bellies	2 Song "
1 Yellow-rumped W.	2 C. Wrens
1 Bobwhite	2 Goldfinches
25 C. Waxwings	2 Chickadees
	2 Titmice

12-4-74 Wed. 31°-43°
 Cold, clear, wind NNW, 15-25
 mph.

1 G.-cr. Kinglet	20-30 Doves
25 C. Waxwings	6 Crows
6 Juncos	6 Jays
6 White-throats	2 Grackles
5 Robins	30 Starlings
15+ Cardinals	20 House Sps.
6 Mockers	2 Song "
2 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
1 TV	2 Chickadees
	2 Titmice

12-5-74 Thurs. 18° —
Cold, clear, wind S.W., 0-10
mph. Great day!

✓ 2 Bluebirds	40+ Doves
20-25 C. Waxwings	6-8 Crows
8 P. Finches	8 Jays
6 Juncos	2 Grackles
6 White-throats	50+ Starlings
5 Robins	20 House Sps.
15-20 Cardinals	2 Song "
6-8 Mockers	2 C. Wrens
2 Red-bellies	2 Goldfinches
2 Downys	2 Chickadees
C. Waxwings	2 Titmice
1 Flicker	✓ 1 Kingfisher
✓ 2-3 Yellow-rumped Ws.	

12-6-74 Fri. 24°-48°
Cold, clear, heavy frost —
To Va. Beach about 10:40 A.M.
for Back Bay trip. Craney
Island & Whitestone

P. Finches	Doves
Juncos	Crows
White-throats	Jays
Robins	Grackles
Cardinals	Starlings
Mockers	House Sps.
Red-bellies	Song "
Downys	C. Wrens
C. Waxwings	Goldfinches
	4 Chickadees
	Titmice

12-7-74 Sat. 29°-48°

12-8-74 Sun. 42°-59°

12-9-74 Mon. 30°-41°

Home 7:15 P.M. - about
1/4" rain here in a.m. - with
some snow. Ran into
snow storm 9 mi from White Stone -
lasted 2 miles

12-10-74 Tues. 25°-35°

Clear, cold, wind NN, 10-25
mph. - shifting to SW
in afternoon, & becoming
cloudy.

✓ 5-6 P. Finches	14 ^{ce}	30-40 Doves
✓ 6-10 Juncos		6-10 Crows
✓ 8-10 White-throats		8 Jays
15 Cardinals		1 Grackle <u>A</u>
6 Mockers		50 Starlings
2 Red-bellies		20 House Sps.
2 Downys		2 Song Sps.
✓ 100 C. Waxwings		2 C. Wrens
45 Yellow-rumped wr.		3-4 Goldfinches
⊗ 1 Red-shoulder ^{in back}		4 Chickadees
		Yard 2 Titmice

12-11-74 23°-46°

Occ. high cirrus clouds - wind
S, 5-10 mph. Clouding up late
afternoon -

✓ 1 Pil. Woodpecker		30+ Doves
⊗ 1 Red-shoulder ^{in back}		6 Crows
	Yard	8 Jays
25 C. Waxwings		

6 Juncos	1 Grackle
6-10 White-throats	30-50 Starlings
20 Cardinals	20 House Sps.
6 Mockers	2 Song "
2 Red-bellies	2 C. Wrens
2 Downys	2 Goldfinches
8 Bluebirds ^{near} <u>stile</u>	4 Chickadees
3-4 P. Finches	2 Titmice
✓ 1-2 Yellow-rumped ax.	2 TVs

✓ Claire saw eight Bluebirds on front lawn - stayed for some time; then took off and flew south. Jim also saw them & counted 8 as they flew SE

12-12-74 Thurs. 38°-52°
 Very light sprinkle beg. 5:30 A.M. - clearing by 7:30
 Wind S-SW, all day, 5-10 mph. Fine day!

✓ 1 Barred Owl	30-40 Doves
⊗ 1 Sharp-shin	6 Crows
25 C. Waxwings	8-10 Jays
20 Cardinals	1 Grackle
6 Mockers	20-30 Starlings
2 Red-bellies	20 House Sps.
2 Downys	2 Song "
⊗ 1 Red-shoulder	2 C. Wrens
4-6 Juncos	1-2 Goldfinches
4-6 White-throats	3 Chickadees
✓ 1 Yellow-rumped w.	2 Titmice
✓ 1 Kingfisher	2 Bobwhites

12-13-74 Fri.
 Overcast - partial eclipse of sun, 9:20 A.M. to noon - wind S, 5-10 mph.

2 Bobwhites ♂♀	30-40 Doves
✓ 1 Great Blue Heron ^{to pond}	6 Crows
20 Cardinals	8-10 Jays
6 Mockers	1 Grackle ✓
2 Red-bellies	50 Starlings
4-6 Juncos	20 House Sps
6-8 White-throats	2 Song Sps.
✓ 6 Red-wings	4 C. Wrens (4s)
25 C. Waxwings	3 Goldfinches
3-4 P. Finches	3 Chickadees
✓ 4 Robins	2 Titmice
⊗ 1 Red-shoulder	1 TV
✓ 2 Yellow-rumped Ws.	
2 Downys	

↓ About 50 over Braddock Rd.
 & Beltway, 4:10 P.M.

12-14-74 Sat. 37°-48°

Xmas Court day -
 Away 6:30 A.M. - 1:30 P.M.

Wren	Doves
Song Sp.	Crows
P. Finch ♂	Jays
Juncos	Grackle
White-throats	Starlings
Cardinals	House Sps.
Mockers	Song "
Red-bellies	C. Wrens
Downys	Goldfinches
23 C. Waxwings	Chickadees
	Titmice

Clear to about 11:30 - then
 clouding up - wind NNE
 10-20 mph.

12-15-74 Sun. 29-40°
overcast all day - wind
N, 5-15 mph. Rain beg.
10:00 P.M.

✓ 1 Gr. Horned Owl (c) 40⁶⁰ Doves³
✓ 1 Barred Owl (c) 8-10 Crows
25-30 C. Waxwings ✓ 8 Jays^Δ
2 Yellow-rumped Ws. 1 Grackle^Δ
2 Red-bellies Δ 200 Starlings
2 Downys 20 House Sps.^Δ
20-25 Cardinals Δ 2 Song "Δ
6 Mockers Δ 2 C. Wrens
1 Bobwhite (c) 2-4 Goldfinches
3-4 Purple Finches ✓ 5 Chickadees^Δ
1 Flicker ✓ 3 Titmice^Δ

✓ 3 C. Waxwings roosting in Ch.
Holly.
✓ 18 Doves in Walnut tree at once

12-16-74 Mon. 39-50°
Rain continued all night,
hard at times. Wind NE,
5-10 mph. Rain ending about
2:30 P.M. - some mist = 1.0"

Away 10:45 - 4:50 P.M. -
selling Christmas trees for Lions

C. Waxwings	Doves
Juncos	Crows
White-throats* ✓	Jays
Cardinals	Grackle
Mockers	Starlings
Red-bellies	House Sps.
Downys	Song "
P. Finches	C. Wrens
✓ 1 Bob-white ^{under} ✓ 12:00 M	Goldfinches
✓ 1 Red-tail ✓ 1 Sad. 2X	Chickadees
over Newgate	Titmice

✓ 12-15 in Δ 4:50 P.M.

*3 most spl. males ✓ Covey last seen 12/2

12-17-74 Tues. 33°-47°
 Cloudy - wind NW, 5 mph.
 Very light drizzle began 4:50 PM.

4-6 P. Finches	30-40 Doves Δ
20+ Cardinals	6-8 Crows
6 Mockers	8 Jays Δ
2 Red-bellies	1 Grackle Δ
2 Downys	300+ Starlings
8-10 Juncos	15-20 House Sps.
8-10 White-throats	2 C. Wrens
36 C. Waxwings	2 Goldfinches
✓ 1 Pil. Woodpecker	4 Chickadees
✓ 2 Flickers	3 Titmice
✓ 2 Robins	1 TV
✓ 2 Yellow-rumped A's.	

12-18-74 Wed. 31°-38°
 Cloudy early - then
 clear and cold - wind
 SW-W, 5-10 mph.

✓ 2 Red-wings	40+ Doves Δ
1 TV	6 Crows
✓ 3 Yellow-rumped Ws.	8 Jays Δ
8-10 Juncos Δ	1 Grackle Δ
12-14 White-throats Δ	300+ Starlings
20+ Cardinals Δ	20 House Sps.
6 Mockers	2 Song "
2 Red-bellies Δ	2-3 C. Wrens
2 Downys Δ	2 Goldfinches
5-6 P. Finches 10 Δ	4 Chickadees
	3 Titmice

Daffodils up!

12-19-74 Thurs. 29°-50°
Light snow began 7:00
A.M. - ending about 8:30
A.M. = $\frac{1}{4}$ " - melting quickly
- sunny, wind NE, 5-10 mph

✓ 10 Cowbirds T₂ 40⁵⁰ Doves
25 C. Waxwings 6 Crows
6-10 Juncos 8 Jays
12 White-throats 1 Grackle
2 Red-bellies 500+ Starlings
2 Downys 20 House Sps.
35+ Cardinals 2 Song Sps.
6 Mockers 2 C. Wrens
✓ 4 P. Finches 3⁸ Goldfinches
1 TV 4 Chickadees
✓ 1 Robin 3 Titmice
✓ 1 Yellow-rumped W.
✓ 1 Towhee on Braddock
Rd.

12-20-74 Fri. 31°-44°
Scattered high clouds to late
aft. - then overcast. Small "sun-dog"
west of sun at 9:15 A.M. Wind NNE, 5-10
mph.

✓ 15 E. Grosbeaks ^{checked ✓ 40-50} 7:35 AM Doves 4^Δ
4-5 P. Finches 6-10 Crows
40-50 Juncos Δ 8 Jays Δ
10-12 White-throats Δ 1 Grackle Δ
30-40 Cardinals Δ 300+ Starlings Δ
6 Mockers Δ 20 House Sps Δ
2 Red-bellies Δ 2 Song "Δ
2 Downys 2 C. Wrens
✓ 2 Golden-cr. Kinglets 2 Goldfinches
⊗ 1 Red-tail (Imm.) 4 Chickadees
✓ 1 Flicker 2 Titmice
1 Pil. Woodpecker
✓ 15 E. Grosbeaks flying NE-
SW, 7:35 A.M. calling
✓ Imm. Red-tail on back
lawn - on grass - flew to

low limb of oak - after a few minutes to another - and another.

12-21-74 Sat. 34°-41°

Overcast - first day of winter - solstice about midnight EST. Light rain 8:00-8:30 P.M.

(*) 1 Red-shoulder	40+ Doves
✓ 3 Yellow-rumped Ws.	6-10 Crows
1 Pil. Woodpecker ^{2x}	8 Jays
✓ 4-6 Purple Finches	1 Grackle
26 C. Waxwings	300+ Starlings
3 Robins	20 House Sps.
35-40 Cardinals	2 Song "
6 Mockers	2 C. Wrens ⁽²⁵⁾
2 Red-bellies	2 Goldfinches
2 Downys	4 Chickadees
20-30 Juncos	3 Titmice

20 white-throats 1 Field Sp.

12-22-74 Sun. 29°-43°

Overcast - sun rises 7:23, sets 4:50 P.M.

Away 3:45-9:30 P.M. - selling Xmas trees -

✓ 50+ Redwings	30-40 Doves Δ
4-5 P. Finches Δ	6 Crows
8-10 Juncos Δ	8 Jays Δ
8-10 White-throats Δ	1 Grackle Δ
30-40 Cardinals Δ	300+ Starlings
6 Mockers Δ	20 House Sps. Δ
2 Red-bellies Δ	2 Song " Δ
2 Downys	2 C. Wrens
(*) 1 Petrel ♂	2-3 Goldfinches
25-35 C. Waxwings	4 Chickadees
	3 Titmice Δ

1 Bat ✓

12-23-74 Mon. 76°-52°
Heavy frost - clear - wonderful
day - quite warm in sun in
afternoon.

3-4 P. Finches	40-50 Doves
6-8 Juncos	6-8 Crows
10-15 White-throats	8 Jays
3 Robins	1 Grackle
35-40 Cardinals	300-400 Starlings
6 Mockers	20 House Sps.
2 Red-bellies	2 Song "
2 Downys	2 C. Wrens (25)
25-35 C. Waxwings	2-3 Goldfinches
✓ 5 Ring-b. Gulls	4 Chickadees
2 TVs	3 Titmice
✓ 3-4 Yellow-rumped Ws.	
(*) 1 Kestrel	

7 Long-eared Owl - same who the
whistle heard at Stratford Harbor

1 Bat ✓

12-24-74 Tues. 37°-56°
Cloudy - fairly mild -
wind SW, 5-10 mph.

(away 10:30 - 3:30 - X most trees)

✓ 1 Bobwhite (c)	40+ Doves
1 Pil. Woodpecker	6 Crows
✓ 2 Eve. Grosbeaks	^{0 head} 8 Jays
✓ 9 Yellow-rumped Ws.	1 Grackle
✓ 3-4 P. Finches	²⁸ 300+ Starlings
30+ C. Waxwings	20 House Sps.
2-3 Robins	2 Song "
30-40 Cardinals	2 C. Wrens (15)
6 Mockers	2 Goldfinches
2 Red-bellies	5 Chickadees
2 Downys	3 Titmice
✓ 1-2 Bluebirds	

12-25-74 Wed. 420-560

Christmas Day! Overcast -
light shower 10:50-11:20 A.M. - then
fine day - wind NE, 20-45 mph

45 P. Finches A	30-40 Doves
3 Yellow-rumped Ws.	4-5 Crows
1 Pil. Woodpecker	8 Jays A
2 Red-bellies A	1 Grackle
2 Downys	200+ Starlings
35+ Cardinals A	20 House Sps.
6 Mockers	2 Song "
30 C. Waxwings	2 C. Wrens (S)
6 Juncos A	2-3 Goldfinches A
8-10 White-thr. Sps. A	5 Chickadees A
8 Eve. Grosbeaks	3 Titmice A
4 TVs	(*) 1 Red-shoulder
5 Ring-billed Gulls low over	
St. Mary's, 10:50 A.M.	

B & L
Balscope Sr. 30X scope
224-53-4103



76 SHEETS — 4 IN. x 6 IN.

No. 4203—OPEN END
No. 4204—OPEN SIDE

CAMP MANUFACTURING CO.
Baltimore, Maryland 21230

EATON PAPER Division of **textron**



29¢

MADE IN U.S.A.